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	HEMBB1001454	1.2	1.96	3.77	3.74	5.13	2.99		
	HEMBB1001458	4.72	6.48	12.41	7.88	9.04	6.89		
5	HEMBB1001461	0.55	1.38	2.01	2.11	2.65	1.07		
	HEMBB1001463	2.28	2.1	3.7	3.95	5.03	4.66	*	+
	HEMBB1001464	1.73	1.29	3.62	2.66	3.92	2.27		
	HEMBB1001466	1.15	1.84	2.75	1.88	3.77	2.73		
10	HEMBB1001482	1.76	2.21	4.36	2.94	5.36	3.97		
	HEMBB1001500	1.01	1.08	1.77	1.96	4.39	1.97		
	HEMBB1001505	3	3.32	5.87	9.35	14.06	11.17	*	+
15	HEMBB1001521	2.06	2.43	5.4	5.15	5.78	7.14		
	HEMBB1001527	2.63	4.74	11.16	8.69	9.66	9.6		
	HEMBB1001530	4.15	3.51	6.57	9.43	12.39	7.05		
	HEMBB1001531	1.11	1.34	4.62	2.99	5.16	4.17		
20	HEMBB1001532	0.63	1.86	2.77	1.86	4.41	2.15		
	HEMBB1001535	1.99	2.01	4.22	3.34	4.32	5.75		
	HEMBB1001536	2.18	2.65	6.37	4.62	6.87	5.45		
25	HEMBB1001537	1.31	2.24	3.7	3.21	6.12	2.75		
	HEMBB1001542	4.39	4.72	6.28	5.26	7.83	5.7		
	HEMBB1001543	7.84	3.58	8.49	8.13	7.08	5.38		
	HEMBB1001547	2.02	2.25	2.65	4.2	4.27	2.79	*	+
30	HEMBB1001548	2.53	2.62	11.82	17.73	29.92	23.34	*	+
	HEMBB1001551	0.89	1.7	4.47	2.93	5.96	2.65		
	HEMBB1001555	2.13	2.79	4.78	3.73	5.8	4.64		
	HEMBB1001562	1.9	2.64	4.27	2.23	3.46	3		
35	HEMBB1001564	132.08	140.08	310.28	333.18	233.12	279.03		
	HEMBB1001565	1.72	1.97	3.9	3.77	4.68	2.07		
	HEMBB1001569	0.79	0.8	3.04	2.49	3.68	1.44		
40	HEMBB1001573	1.9	1.04	3.58	4.18	5.53	4.12	*	+
	HEMBB1001585	1.5	1.96	10.91	3.75	7.14	4.87		
	HEMBB1001586	1.53	2.27	3.22	4.27	5.45	1.95		
	HEMBB1001588	1.33	2.9	5.74	4.72	6.32	5.06		
45	HEMBB1001595	2.68	3.33	6.92	3.78	4.84	4.7		
	HEMBB1001596	3.4	2.57	3.74	2.67	5.36	2.54		
	HEMBB1001599	1.45	1.57	3.21	3.07	3.47	2.06		
	HEMBB1001603	1.99	2.45	4.17	5.7	8.16	4.04		
50	HEMBB1001606	1.35	2.28	2.42	2	2.39	1.53		
	HEMBB1001612	4.31	3.07	9.25	8.81	8.09	8.9		
	HEMBB1001618	1.53	1.62	3.86	2.84	4.48	2.31		
55	HEMBB1001619	2.11	3.03	3.92	5.71	5.1	4.37	*	+

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	HEMBB1001623	2.21	2.38	3.16	2.16	5.5	3.37		
	HEMBB1001625	3.73	3.04	4.33	2.93	4.81	3.79		
5	HEMBB1001630	1.31	2.36	3.54	1.84	4.3	1.23		
	HEMBB1001635	1.78	1.64	3.76	2.08	3.32	1.34		
	HEMBB1001637	1.76	1.14	3.98	2.09	4.4	3.58		
	HEMBB1001641	1.43	1.68	2.78	3.17	3.73	2		
10	HEMBB1001653	2.18	3.17	5.61	3.96	6.63	3.5		
	HEMBB1001665	1.08	2.17	2.04	2.5	4.43	0.88		
	HEMBB1001666	2.14	1.95	3.52	2.45	4.88	1.79		
15	HEMBB1001667	2.37	2.25	3.26	2.94	5.13	3.17		
	HEMBB1001668	3.19	2.11	5.15	2.45	6.42	2.69		
	HEMBB1001669	0.98	2.02	3.19	1.04	4.53	1.38		
	HEMBB1001670	4.02	4.82	6.88	10.7	9.71	8.65	*	+
20	HEMBB1001673	1.48	2.97	3.61	3.51	4.52	4.43		
	HEMBB1001675	1.83	3.27	4.65	4.68	5.78	4.88		
	HEMBB1001679	2.52	2.34	5.06	2.19	3.87	1.88		
25	HEMBB1001684	2.13	1.55	3.89	5.17	6.77	5.05	*	+
	HEMBB1001685	3.41	1.61	4.43	2.91	6.24	2.49		
	HEMBB1001695	1.9	2.22	4.43	1.38	3.88	2.12		
	HEMBB1001703	1.25	2.3	5.74	3.58	3.79	4.1		
30	HEMBB1001704	1.39	2.16	4.58	4.23	5.02	3.94		
	HEMBB1001706	2.76	2.6	3.58	5.6	6.26	4.87	**	+
	HEMBB1001707	1.35	2.01	2.87	2.25	3.67	2.8		
	HEMBB1001717	1.68	2.21	3.23	2.61	3.34	2.83		
35	HEMBB1001731	13.81	13.48	24.03	11.02	23.09	25		
	HEMBB1001734	3.47	3.35	7.62	6.88	9.22	4.18		
	HEMBB1001735	1.35	1.4	3.4	1.58	3.52	2.03		
40	HEMBB1001736	5.01	6.14	7.87	7.15	10.91	8.11		
	HEMBB1001747	0.92	1	3.23	1.87	3.67	2.82		
	HEMBB1001749	4.71	2.99	9.39	7.29	5.99	8.16		
	HEMBB1001753	3.79	3.3	5.5	7.4	8.97	9.3	**	+
45	HEMBB1001756	0.53	2.05	1.89	2.31	3.91	2.73		
	HEMBB1001757	1.08	1.8	2.64	3.04	4.86	4.54	*	+
	HEMBB1001760	1.32	0.98	3.74	1.49	3.56	2.13		
	HEMBB1001762	0.9	0.61	2.62	1.57	2.95	2.07		
50	HEMBB1001780	9.82	12.28	11.34	16.64	26.06	22.06	*	+
	HEMBB1001785	0.89	1.24	1.02	0.62	2.88	1.64		
	HEMBB1001788	3.22	1.26	5.17	5.76	6.13	5.3		
55	HEMBB1001793	5.6	4.73	18.12	22.08	20.38	22.86	*	+

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	HEMBB1001797	1.61	1.82	2.28	2.94	4.97	5.54	*	+
	HEMBB1001802	13.28	9.91	67.77	85.35	82.8	81.27	*	+
5	HEMBB1001812	2.32	2.58	-6.49	7.68	8.28	9.74	*	+
	HEMBB1001815	128.22	114.78	102.97	87.37	89.21	62.14	*	-
	HEMBB1001816	1.95	2.19	3.97	3.73	6.31	5.73		
	HEMBB1001831	0.69	0.98	1.54	0.72	3.28	1.16		
10	HEMBB1001834	16.15	9.68	133.91	102.49	173.48	141.04		
	HEMBB1001836	4.07	1.99	11.4	5.89	6.97	6.7		
	HEMBB1001839	0.89	0.86	1.43	1.08	1.95	1.21		
15	HEMBB1001841	80.32	59.68	120.73	35.74	39.04	23.13	*	-
	HEMBB1001844	5.26	4.72	9.73	10.15	10.68	8.11		
	HEMBB1001847	6.93	4.24	8.6	9.06	14.77	10.3		
	HEMBB1001848	25.33	21.68	40.92	49.73	73.94	62.17	*	+
20	HEMBB1001850	3.07	2.93	5.25	3.75	7.19	3.95		
	HEMBB1001859	13.4	8.82	20.85	39.61	27.01	40.75	*	+
	HEMBB1001863	1.7	3.65	7.66	6.89	8.88	7.5		
25	HEMBB1001867	1.69	1.93	3.16	3.16	4.14	3		
	HEMBB1001868	2.15	1.53	2.56	1.31	3.57	1.28		
	HEMBB1001869	1.5	2.3	4.23	4.62	8.15	3.58		
	HEMBB1001872	1.21	0.79	2.23	1.77	4.17	1.75		
30	HEMBB1001874	1.92	1.2	2.07	2.58	2.47	3.03	*	+
	HEMBB1001875	0.83	1.96	1.7	2.05	3.53	1.37		
	HEMBB1001880	2.68	2.17	6.79	4.41	8.91	8.35		
	HEMBB1001899	0.6	1.62	2.15	2.26	4.68	1.91		
35	HEMBB1001903	5.56	5.68	9.61	6.06	6.65	6.7		
	HEMBB1001905	2.04	2.82	5.49	4.98	6.07	7.14		
	HEMBB1001906	0.67	1.65	2.64	2.22	5.14	2.62		
	HEMBB1001908	1.82	1.63	5.26	3.31	6.56	3.59		
40	HEMBB1001910	1.92	1.16	2.64	3.2	4.41	4.61	*	+
	HEMBB1001911	2.06	1.11	4.2	5.73	4.81	4.33		
	HEMBB1001915	2.53	3.01	5.61	7.13	7.84	9.4	*	+
45	HEMBB1001921	2.19	2.21	7.12	6.56	8.47	8.25		
	HEMBB1001922	1.74	1.77	3.66	4.91	5.85	3.7		
	HEMBB1001925	1.48	2.24	4.57	3.07	4.73	3.39		
	HEMBB1001930	0.46	0.94	1.67	0.91	3.18	1.01		
50	HEMBB1001944	1.72	1.88	5.45	4.83	4.6	4.49		
	HEMBB1001945	2.15	1.05	3.58	2.25	3.97	2.12		
	HEMBB1001947	2.28	1.13	3.23	5.35	5.98	3.15		
55	HEMBB1001950	3.49	1.95	5.38	5.15	5.46	3.3		

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	HEMBB1001952	1.41	2.05	4.72	2.31	4.73	3.1		
	HEMBB1001953	1.62	2.09	3.45	3.63	5.78	3.75		
5	HEMBB1001957	1.16	2.02	4.28	2.68	4.19	2.19		
	HEMBB1001959	2.05	3.31	4.07	4.22	5.75	3.68		
	HEMBB1001962	5.54	2.61	5.11	3.34	6.28	2.54		
	HEMBB1001967	2.59	2.46	5.62	6.11	8.49	6.15		
10	HEMBB1001973	2.25	2.4	6.14	7.62	10	7.28	*	+
	HEMBB1001978	2.08	1.71	6.29	7.2	7.57	5.83		
	HEMBB1001983	9.23	8.69	24.64	38.93	34.91	36.79	*	+
15	HEMBB1001987	1.78	2.34	3.64	1.66	4.75	2.38		
	HEMBB1001988	2.02	1.92	3.42	2.92	5.17	1.85		
	HEMBB1001990	7.65	7.72	9.18	12.44	11.53	15.42	*	+
	HEMBB1001996	1.54	1.47	3.89	1.61	3.51	1.22		
20	HEMBB1001997	1.46	2.25	6.1	4.2	5.98	4.23		
	HEMBB1001999	10.91	11.08	16.84	24.47	26.58	22.28	**	+
	HEMBB1002002	1.08	1.58	3.52	1.91	2.76	2.39		
25	HEMBB1002005	1.88	2.91	4.8	4.82	7.6	4.22		
	HEMBB1002009	2.32	2.48	3.03	2.24	6.23	2.7		
	HEMBB1002013	0.96	2.07	3.78	1.95	4.26	1.41		
	HEMBB1002015	3.95	4.25	9.47	5.82	8.92	6.73		
30	HEMBB1002024	45.16	34.47	111.32	113.31	106.76	120.55		
	HEMBB1002035	2.15	1.91	2.87	2.11	4.5	2.68		
	HEMBB1002039	1.18	2.29	5.1	3.28	5.9	2.98		
	HEMBB1002041	3.31	4.13	8.49	15.49	14.42	13.38	**	+
35	HEMBB1002042	3.97	4.66	9.49	8.09	10.63	9.94		
	HEMBB1002043	1.34	2.21	4.61	5.97	5.24	3.36		
	HEMBB1002044	0.4	1.19	2.68	1.25	4.19	1.92		
40	HEMBB1002045	2.83	2.5	10.03	6.34	7.63	4.56		
	HEMBB1002049	1.31	1.4	3.77	1.71	4.36	1.73		
	HEMBB1002050	1.62	1.61	4.5	3.31	4.53	2.94		
	HEMBB1002051	1.17	1.13	2.9	2.59	5.05	4.37		
45	HEMBB1002068	1.69	2.44	2.43	2.3	4.42	2.07		
	HEMBB1002069	3.39	3.94	7.83	6.86	7.55	5		
	HEMBB1002075	0.72	1.94	3.33	2.99	3.52	2.37		
	HEMBB1002079	1.2	1.8	1.89	1.22	2.84	1.3		
50	HEMBB1002080	1.74	1.85	4.78	1.55	6.02	2.41		
	HEMBB1002082	1.03	1.85	4.59	2.38	4.38	1.96		
	HEMBB1002084	25.86	22.68	51.44	33.52	35.54	38.37		
55	HEMBB1002088	13.92	15.78	22.14	29.46	37.25	35.66	**	+



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	HEMBB1002092	2.51	2.24	4.48	5.34	3.65	6.27		
	HEMBB1002094	3.21	2.62	8.2	5.72	7.27	6.04		
5	HEMBB1002103	2.42	2.97	3.51	3.74	5.58	4.47		
	HEMBB1002109	4.27	3.47	4.84	5.72	7.83	6.36	*	+
	HEMBB1002115	42.37	37.4	91.88	95.86	101.94	101.65		
	HEMBB1002120	0.89	1.22	2.91	0.86	2.94	2.41		
10	HEMBB1002121	0.75	1.56	1.63	1.5	4.66	2.53		
	HEMBB1002134	11.99	11.22	112.59	98.93	166.1	133.77		
	HEMBB1002136	1.29	1.65	2.9	2.59	3.26	2.58		
15	HEMBB1002138	10.48	9.64	20.72	18.78	23.06	19.4		
	HEMBB1002139	1.84	1.6	5.46	4.69	6	5.84		
	HEMBB1002141	1.53	0.83	3.44	1.48	4.64	2.54		
	HEMBB1002142	1.85	2	4.95	3.22	5.98	6.03		
20	HEMBB1002145	1.62	0.83	2.96	1.49	3.07	2.42		
	HEMBB1002152	1.27	1.19	3.15	2.32	6.36	3.41		
	HEMBB1002162	1.25	1.55	3.92	3.42	5.14	3.61		
25	HEMBB1002173	4.18	1.09	5.58	2.77	4.48	3.84		
	HEMBB1002189	2.78	1.95	6.14	7.01	8.25	5.93		
	HEMBB1002190	1.81	2.2	6.36	8.01	6.93	8.36	*	+
	HEMBB1002193	1.84	1.06	2.06	4.53	4.37	5.48	**	+
30	HEMBB1002217	3.82	2.26	6.02	3.61	6.06	3.23		
	HEMBB1002218	3.91	3.3	7.58	4.94	6.15	5.68		
	HEMBB1002228	2.28	2.9	6.17	6.68	7.94	6.97		
	HEMBB1002232	1.15	1.4	2.24	2.14	5.79	3.03		
35	HEMBB1002245	0.86	0.84	2.34	1.53	2.47	1.05		
	HEMBB1002247	1.72	0.59	2.44	1.38	2.24	1.03		
	HEMBB1002249	2.65	1.64	3.1	3.39	4.08	4.01	*	+
	HEMBB1002254	1.35	1.35	3.83	2.64	3.27	2.86		
40	HEMBB1002255	0.99	1.37	2.6	1.19	2.93	1.4		
	HEMBB1002266	1.33	0.83	2.07	0.73	1.99	0.54		
	HEMBB1002271	14.89	9.5	29.42	32.9	41.53	37.28	*	+
45	HEMBB1002280	1.62	0.78	1.6	1.55	2.93	1.12		
	HEMBB1002296	11.83	12.31	18.29	31.87	21.06	23.09	*	+
	HEMBB1002300	0.78	2.31	3.48	1.49	4.63	3.12		
	HEMBB1002302	1.17	2.17	3.26	2.49	4.76	3.04		
50	HEMBB1002306	1.83	1.96	4.28	2.91	4.34	2.6		
	HEMBB1002316	0.66	1.38	2.36	1.19	2.9	0.97		
	HEMBB1002326	0.93	1.68	4.52	4.35	4.41	3.9		
55	HEMBB1002327	0.99	0.99	2.66	1.46	2.95	2.06		

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	HEMBB1002329	2.89	3	3.81	6.39	5.88	5.53	**	+
	HEMBB1002340	0.6	1.8	2.05	2.29	3.38	2.22		
5	HEMBB1002342	8.12	9.23	14.09	21.68	18.15	18.03	*	+
	HEMBB1002358	1.09	3.22	6.37	6.52	7.91	9.2		
	HEMBB1002359	1.09	2.55	4.29	4.66	5.4	3.54		
	HEMBB1002364	1.28	1.82	2.33	3.17	5.15	3.11		
10	HEMBB1002366	13.63	21.17	32.35	56.28	57.48	53.09	**	+
	HEMBB1002371	0.83	0.63	1.72	2.32	2.82	2.1	*	+
	HEMBB1002381	0.97	1.16	1.74	2.83	3.16	6.26		
15	HEMBB1002383	1.07	3.17	4.18	3.1	4.5	4.37		
	HEMBB1002387	0.98	2.36	2.68	2.09	3.68	2.96		
	HEMBB1002409	6.85	7.27	46.98	69.94	70.04	64.2	*	+
	HEMBB1002413	3.92	2.99	8.34	9.46	8.16	10.16		
20	HEMBB1002415	0.84	1.28	2.79	2.36	3.49	2.11		
	HEMBB1002424	1.04	1.17	1.63	2.89	3.04	2.66	**	+
	HEMBB1002425	1.12	1.69	5.86	6.46	10.1	5.26		
	HEMBB1002427	1.5	1.59	2.32	3.72	7.82	3.65		
25	HEMBB1002442	2.29	1.57	4.33	4.99	8.58	8.89	*	+
	HEMBB1002447	2.61	2.7	5.56	6.1	6.6	5.63		
	HEMBB1002453	2.5	2.48	6.56	6.31	7.55	5.25		
30	HEMBB1002457	1.54	2.08	4.77	3.69	4.61	4.8		
	HEMBB1002458	0.48	1.53	2.5	2.2	2.35	1.66		
	HEMBB1002463	1.36	1.84	6.55	6.24	6.11	8.87		
	HEMBB1002465	1.12	1.18	2.4	2.86	2.25	1.59		
35	HEMBB1002477	0.71	0.66	4.43	3	4.39	4.86		
	HEMBB1002479	22.08	21.58	27.54	16.12	19.41	17.27	*	-
	HEMBB1002489	0.86	3.02	3.9	5.73	5.51	7.68	*	+
	HEMBB1002492	1.27	1.23	3.07	3.53	4.08	3.39	*	+
40	HEMBB1002495	1.85	1.85	3.2	2.61	5.02	3.98		
	HEMBB1002502	0.94	2.52	2.81	1.77	4.83	3.27		
	HEMBB1002509	0.73	1.8	2.65	2.03	2.43	1.27		
45	HEMBB1002510	0.49	1.68	3.06	1.78	2.5	0.81		
	HEMBB1002520	1.46	2.47	5.44	6.62	7.57	8.61	*	+
	HEMBB1002522	0.82	1.88	4.42	2.31	6.8	2.07		
	HEMBB1002527	11.47	13.79	12.46	24.19	10.37	17.52		
50	HEMBB1002530	1.43	2.15	3.44	2.93	4.92	2.26		
	HEMBB1002531	0.46	1.32	2.04	1.23	2.99	0.35		
	HEMBB1002534	1.35	2.27	2.73	4.54	4.08	3.92	**	+
55	HEMBB1002536	6.58	5.93	46.38	45.93	63.71	42.88		

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	HEMBB1002544	3.91	3.45	6.89	6.79	7.87	7.99		
	HEMBB1002545	0.92	2.76	2.83	3.21	4.15	4.29		
5	HEMBB1002550	1.32	1.69	1.86	2.99	4.68	2.42		
	HEMBB1002556	2.9	3.54	9.69	8.73	8.12	10.62		
	HEMBB1002571	17.25	14.03	19.8	21.91	16.59	24.61		
	HEMBB1002579	3.32	2.05	4.87	4.38	6.6	6.39		
10	HEMBB1002582	1.79	2.11	5.59	5.77	6.47	5.63		
	HEMBB1002584	2.82	1.94	6.09	3.94	4.67	3.62		
	HEMBB1002587	6.39	5.82	10.63	11.3	9.04	9.94		
15	HEMBB1002590	1.6	3.07	7.46	5.86	7.3	5.84		
	HEMBB1002596	1.5	2.01	3.17	5.59	4.94	4.21	*	+
	HEMBB1002600	1.55	2.72	3.81	5.02	7.18	3.93		
	HEMBB1002601	1.28	2.23	3.9	2.51	5.59	2.99		
20	HEMBB1002603	2.37	1.64	5.48	3.53	6.59	5.6		
	HEMBB1002607	1.48	1.15	4.34	2.59	4.26	2.99		
	HEMBB1002610	1.2	0.96	3.48	1.95	3.79	3.45		
	HEMBB1002613	0.96	2.41	4.31	3.98	5.39	3.72		
25	HEMBB1002614	3.18	3.34	5.35	3.87	6.08	9.76		
	HEMBB1002615	1.47	3.29	4.63	2.45	3.83	2.67		
	HEMBB1002617	0.67	3.09	2.88	2.1	3.34	3.4		
30	HEMBB1002623	2.31	3.63	4.36	3.96	6.28	5.91		
	HEMBB1002624	2.7	1.56	7.52	7.96	8.72	8.3		
	HEMBB1002631	1.65	2	4.28	2.14	3.72	1.74		
	HEMBB1002635	1.84	1.74	3.55	3.31	3.64	3.56		
35	HEMBB1002644	7.22	9.04	15.98	18.52	23.94	22.55	*	+
	HEMBB1002654	5.22	4.21	7.77	7.92	7.33	11.74		
	HEMBB1002661	1.93	2.16	3.96	1.99	4.13	5.33		
	HEMBB1002663	1.59	1.8	3.85	5.45	5.58	5.17	*	+
40	HEMBB1002664	1.28	2.4	4.43	5.05	9.22	6.76	*	+
	HEMBB1002677	1.88	1.83	1.86	1.81	4.79	2.34		
	HEMBB1002683	2.68	2.21	9.21	5.67	5.9	8.45		
45	HEMBB1002684	1.71	0.81	2.53	1.92	2.74	2.63		
	HEMBB1002686	1.23	1.39	2.88	1.45	3.37	1.64		
	HEMBB1002692	0.99	1.4	1.87	2.5	2.53	2.98	*	+
	HEMBB1002693	1.75	1.75	4.12	5.03	5.74	3.46		
50	HEMBB1002697	1.09	2.8	2.73	4.17	5.58	5.34	*	+
	HEMBB1002699	1.59	2.27	4.93	4.72	6.74	6.97		
	HEMBB1002702	1.63	1.5	2.54	1.76	3.25	3.33		
55	HEMBB1002705	4.2	2.84	6.79	8.83	8.26	7.92	*	+

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	HEMBB1002712	8.55	1.32	2.38	2.92	4.06	1.4		
	IMR321000028	1.03	1.71	2.88	1.63	2.76	1.63		
5	IMR321000031	1.71	2.59	3.51	5.86	4.35	5.31	*	+
	IMR321000034	21.95	15.41	30.37	33.73	19.59	34.65		
	IMR321000039	5.81	7.11	14.41	14.72	15.71	13.99		
	IMR321000044	0.81	2.37	1.44	1.01	3.26	2.06		
10	IMR321000063	79.52	80.12	127.61	224.23	199.69	128.8		
	IMR321000085	21.02	18.07	26.38	30.28	48.13	47.89	*	+
	IMR321000089	1.51	1.42	3.86	3	6.7	5.84		
15	IMR321000091	4.79	2.91	6.5	8.35	11.38	8.55	*	+
	LIVER1000004	8.04	9.67	34.15	55.9	56.53	48.86	*	+
	LIVER1000008	1.13	1.36	3.06	1.68	4	2.17		
	LIVER1000011	3.03	5.9	26.65	37.8	54.37	45.77	*	+
20	LIVER1000022	2.75	3.66	7.75	9.39	9.82	9.17	*	+
	LIVER1000025	1.78	2.77	5.47	9.83	10.83	7.7	*	+
	LIVER1000030	1.05	0.96	2.12	2.04	2.56	1.23		
25	LIVER1000045	1.33	1.37	3.11	5.11	5.12	5.89	**	+
	LIVER1000046	1.01	1.53	3.86	4.14	7.82	5.34		
	LIVER1000072	1.61	1.26	5.23	12.42	9.54	12.21	**	+
	LIVER1000077	0.33	1.79	1.97	1.87	2.84	3.14		
30	LIVER1000080	1.53	3	5.81	5.96	4.24	5.41		
	LIVER1000086	6.38	7.69	47.4	69.84	79.87	70.57	*	+
	LIVER1000092	1.6	1.46	3.09	3.85	3.83	2.41		
	LIVER1000095	0.91	2.31	2.56	2.16	2.46	1.55		
35	LIVER1000097	1.26	0.74	2.49	2.18	2.84	2.25		
	LIVER1000098	0.43	1.37	2.57	2.76	3.95	2.29		
	LIVER1000100	3.3	2.82	5.82	4.99	7.44	3.74		
40	LIVER1000101	0.36	1.81	2.4	1.69	4.25	2.74		
	LIVER1000106	0.83	1.95	1.79	0.97	2.8	1.29		
	LIVER1000108	1.36	2.93	4.31	4.35	4.12	3.43		
	LIVER1000115	1.12	1.57	4.32	6.38	6.13	6.9	*	+
45	LIVER1000120	1.45	0.95	2.23	1.39	1.46	0.73		
	LIVER1000138	0.6	1.27	1.86	2.11	2.36	1.6		
	LIVER1000146	1.38	2.69	6.24	7.17	7.01	7.02		
	LIVER1000148	0.88	1.24	2.65	1.68	5.68	3.51		
50	LIVER1000157	30.11	26.71	67.66	123.41	85.61	124.96	*	+
	LIVER1000161	1.3	1.59	2.3	1.73	3.37	1.84		
	LIVER1000167	3.07	3.63	14.08	20.36	22.31	21.82	*	+
55	LIVER1000174	1.53	1.68	1.84	2.1	3.43	1.29		

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	LIVER1000185	2.42	2.55	5.16	4.37	4.72	4.23		
	LIVER1000187	0.96	1.55	4.84	6.64	4.17	3.5		
5	LIVER1000190	3.77	3.48	5.95	4.71	6.24	4.47		
	LIVER1000192	2.37	2.92	3.93	4.1	5.23	4.04		
	MAMMA1000009	1.39	2.55	5.12	3.62	4.72	3.46		
	MAMMA1000015	1.72	1.59	4.78	5.23	4.42	6.42		
10	MAMMA1000019	0.69	2.48	3.4	4.27	4.81	3.1		
	MAMMA1000020	2.79	2.35	5.63	6	7.86	5.75		
	MAMMA1000024	0.65	1.76	3.79	2.42	2.91	1.61		
15	MAMMA1000025	1.92	2.56	6.92	4.96	6.72	5.6		
	MAMMA1000043	1.06	2.36	6.43	6.93	8.22	6.6		
	MAMMA1000045	1.38	2.01	4.84	2.68	3.96	2.89		
	MAMMA1000046	1.74	2.44	3.18	2.88	4.5	2.37		
20	MAMMA1000055	8.51	8.71	9.57	9.38	10.74	9.36		
	MAMMA1000057	4.4	3.29	7.56	8.38	9.78	8.16		
	MAMMA1000060	26.78	24.33	45.25	48.69	33.84	48.6		
	MAMMA1000069	2.13	1.65	4.1	3.43	3.14	2.41		
25	MAMMA1000084	2.88	3	5.81	5.64	8.15	7.51		
	MAMMA1000085	2.75	3.74	7.02	6.45	5.82	6.97		
	MAMMA1000092	1.45	2.97	3.8	4.64	5.15	4.55	*	+
30	MAMMA1000096	4.45	4.96	9.29	8.15	9.11	6.09		
	MAMMA1000097	2.4	2.96	3.86	5.93	6.01	6.97	**	+
	MAMMA1000102	1.94	1.59	4.27	4.25	6.16	4.44		
	MAMMA1000103	1.52	1.65	5	2.39	4.56	2.83		
35	MAMMA1000106	1.25	2.15	5.1	2.3	4.48	3.27		
	MAMMA1000117	1.19	2.12	3.72	1.84	3.32	2.77		
	MAMMA1000118	1.03	2.06	3.08	3.38	3.21	4.56		
	MAMMA1000129	1.06	2.1	2.97	1.73	2.7	1.31		
40	MAMMA1000133	1.09	1.96	3.67	2.8	3.87	2.02		
	MAMMA1000134	1.23	2.08	4.28	2.27	4.61	1.93		
	MAMMA1000139	1.45	1.91	2.69	2.13	3.98	1.85		
45	MAMMA1000141	1.97	2.27	5.47	3.67	3.61	3.42		
	MAMMA1000143	1.66	1.1	2.55	3.83	3.52	1.74		
	MAMMA1000150	4.11	4.95	8.99	6.49	6.4	8.66		
	MAMMA1000155	1.87	2.71	4.35	5.46	5.69	6.41	*	+
50	MAMMA1000163	1.65	2.82	2.62	3.45	4.54	4.97	*	+
	MAMMA1000171	1.96	2.43	5.53	4.12	6.52	4.97		
	MAMMA1000173	3.5	5.27	10.33	17.47	17.44	18.26	**	+
55	MAMMA1000175	1.58	1.8	2.89	4.06	5.14	3.7	*	+

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	MAMMA1000183	1.14	2.12	5.29	3.92	4.7	4.91		
	MAMMA1000191	3.25	3.34	14.68	12.56	14.7	18.23		
5	MAMMA1000192	5.76	8.53	9.67	16.66	19.91	17.65	**	+
	MAMMA1000193	1.68	1.54	0.86	1.33	2.25	1.94		
	MAMMA1000198	1.88	1.99	5.53	4.44	6.49	5.57		
	MAMMA1000204	1.75	2.25	3.39	3.56	4.13	2.85		
10	MAMMA1000207	1	3.2	3.41	2.86	4.96	3.47		
	MAMMA1000214	1.76	2.08	3.68	2.84	4.42	4.74		
	MAMMA1000220	6.19	6.12	11.61	12.49	18.06	16.72	*	+
15	MAMMA1000221	0.57	1.04	1.68	1.14	4.51	0.87		
	MAMMA1000226	0.48	1.06	2.07	1.49	3.19	1.88		
	MAMMA1000227	0.93	1.23	1.6	2.73	3.67	3.46	**	+
	MAMMA1000230	1	1.23	1.77	2.38	3.04	2.94	**	+
20	MAMMA1000241	2.9	2.2	4.19	7.24	5.8	7.61	**	+
	MAMMA1000245	76.63	70.15	118.95	141.45	166.09	104.88		
	MAMMA1000248	6.79	4.17	13.48	13.18	13.44	18.8		
25	MAMMA1000251	1.68	1.72	4.7	5.55	5.39	5.29		
	MAMMA1000254	1.24	1.22	3.59	2.14	5.61	5.02		
	MAMMA1000257	5.39	2.62	25.06	32.2	43.78	35.79	*	+
	MAMMA1000262	15.48	9.75	18.2	40.81	33.23	34.89	**	+
30	MAMMA1000264	0.99	1.2	2.3	4.43	2.57	3.4	*	+
	MAMMA1000266	1.25	0.79	2.73	4.21	5.33	4.03	*	+
	MAMMA1000270	2.43	1.94	4.57	6.16	7.16	7.58	*	+
35	MAMMA1000271	6.01	3.26	8.54	8.94	6.17	8.1		
	MAMMA1000277	0.89	0.93	2.56	2.46	2.75	2.09		
	MAMMA1000278	1.84	2.01	4.29	2.18	5.06	3.51		
	MAMMA1000279	1.82	1.74	4.33	3.51	5.72	4.35		
40	MAMMA1000283	0.99	1.51	2.36	1.37	2.66	2.71		
	MAMMA1000284	2.65	2.51	8.31	6.28	8.49	8.01		
	MAMMA1000287	1.58	2.13	6.27	5.55	6.94	7.1		
45	MAMMA1000294	4.72	5.45	9.44	3.84	8.21	4.74		
	MAMMA1000298	0.87	1.36	2.51	1.55	3.1	0.95		
	MAMMA1000302	0.9	1.18	4.73	2.22	4.9	2.56		
	MAMMA1000303	0.92	1.62	2.63	4.16	4.06	3.22	*	+
50	MAMMA1000305	1.07	1.28	2.73	2.47	2.74	2.1		
	MAMMA1000307	2.29	3.03	9.61	15.85	14.04	14.38	*	+
	MAMMA1000309	0.57	1.61	3.69	4.6	3.65	4.61		
55	MAMMA1000312	3.55	4.99	8.08	6.19	5.18	6.55		
	MAMMA1000313	1.06	2.31	2.34	1.79	3.98	3.43		

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	MAMMA1000331	1.08	1.65	3	3.33	6.01	3.21		
	MAMMA1000335	7.38	9.1	14.27	19.49	16.28	16.92	*	+
5	MAMMA1000339	0.33	0.39	-2.17	1.46	2.09	0.66		
	MAMMA1000340	1.43	1.33	4.12	4.37	2.72	2.15		
	MAMMA1000348	1.2	1.27	4.6	3.14	4.82	6.11		
	MAMMA1000356	1.93	2.21	4.93	3.08	5.42	6.29		
10	MAMMA1000358	2.93	3.97	5.02	7.42	7.47	4.9		
	MAMMA1000360	1.41	1.92	4.6	3.76	5.2	4.63		
	MAMMA1000361	2.2	3.45	8.9	8.94	10.67	8.93		
15	MAMMA1000363	1.09	1.69	3.86	1.87	4.37	4.1		
	MAMMA1000370	0.92	0.71	1.76	2.02	2.62	2.57	*	+
	MAMMA1000371	2.09	1.73	6.35	10.02	12.1	10.1	*	+
	MAMMA1000372	4.45	4.1	12.88	12.01	12.92	11.97		
20	MAMMA1000385	1.79	2.36	6.41	6.41	7.66	8.72		
	MAMMA1000388	1.93	3.02	6.03	4.7	4.53	5.06		
	MAMMA1000395	1.3	2.46	3.12	1.69	3.49	0.8		
25	MAMMA1000402	1.69	1.68	5.62	3.33	4.35	4.63		
	MAMMA1000403	1.7	2.36	5.05	5.45	5.81	3.96		
	MAMMA1000410	0.87	1.25	2.71	3.23	3.35	3.25	*	+
	MAMMA1000413	1.52	0.47	2.48	3.51	3.76	3.61	*	+
30	MAMMA1000414	1.08	1.53	3.03	2.94	4.91	1.81		
	MAMMA1000416	3.3	4.01	10.2	15.8	23.14	20.47	*	+
	MAMMA1000421	2.61	2.83	6.11	7.7	7.42	7.09	*	+
35	MAMMA1000422	2.83	2.53	7.46	9.18	6.64	12.05		
	MAMMA1000423	1.7	1.26	6	5.9	6.62	5.89		
	MAMMA1000424	0.88	1.7	3.17	1.91	2.38	1.07		
	MAMMA1000429	8.73	10.07	13.78	14.98	16.3	11.17		
40	MAMMA1000431	1.6	1.27	4.27	5.22	6.32	4.26		
	MAMMA1000432	1.05	2.33	2.85	2.63	2.82	1.41		
	MAMMA1000437	4.61	4.75	8.44	10.54	11.52	8.12		
45	MAMMA1000444	2.53	4.15	8.55	7.55	10.17	10.13		
	MAMMA1000446	1.19	2.07	3.87	2.03	3.63	2.49		
	MAMMA1000449	1.77	1.59	3.54	3.37	4.31	3.22		
	MAMMA1000457	4.44	4.82	7.12	7.2	6.88	6.22		
50	MAMMA1000458	1.27	2.22	4.83	2.52	4.03	1.94		
	MAMMA1000468	0.55	1.12	2.2	0.51	2.25	1.16		
	MAMMA1000472	1.15	2.3	4.42	4.77	6.36	5.79	*	+
55	MAMMA1000473	1.95	1.72	3.59	3.45	5.46	3.17		
	MAMMA1000477	3.86	3.29	5.67	8.71	9.92	7.97	**	+

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	MAMMA1000478	2.85	3.26	7.41	5.76	9.1	7.57		
	MAMMA1000483	4.16	3.16	8.3	8.09	6.5	8.63		
5	MAMMA1000490	1.65	2.61	3.68	2.66	4.96	2.14		
	MAMMA1000496	1.18	1.7	3.44	1.3	3.79	2.01		
	MAMMA1000500	0.68	1.79	3.22	1.41	3.2	2.86		
10	MAMMA1000501	3.04	3.89	7.86	13.71	15.02	12.51	**	+
	MAMMA1000503	0.84	2.08	2.21	3.52	3.52	2.27		
	MAMMA1000506	10.14	8.79	32.66	34.77	26.7	18.31		
	MAMMA1000510	3.24	3.5	4.59	10.97	10.76	13.61	**	+
15	MAMMA1000515	2.12	1.54	4.56	5.97	7.55	6.2	*	+
	MAMMA1000516	2.18	2.4	6.29	3.89	3.85	5.07		
	MAMMA1000522	1.04	1.47	4.39	2.4	3.68	1.85		
20	MAMMA1000524	2.04	2.09	3.53	3.82	6.18	3.96		
	MAMMA1000528	3.74	2.72	2.05	2.7	4.09	2.88		
	MAMMA1000534	0.91	2.35	2.11	1.86	2.91	2.04		
	MAMMA1000541	2.85	3.16	11.29	11.22	8.81	12.04		
25	MAMMA1000550	1.21	2.73	1.86	2.46	6.65	4.64		
	MAMMA1000556	1.78	1.32	4.25	2.66	3.37	1.4		
	MAMMA1000559	1.32	1.49	5.56	2.92	4.2	3.46		
	MAMMA1000565	1.82	2.74	3.93	2.13	4.18	4.22		
30	MAMMA1000567	0.99	2.16	3.77	2.3	4.07	3.64		
	MAMMA1000576	3.72	3.12	13.12	10.45	9.76	10.02		
	MAMMA1000582	2.07	2.7	5.64	4.13	4.81	6.31		
35	MAMMA1000583	1.16	2.33	2.45	2.19	4.47	2.93		
	MAMMA1000585	1.66	2.04	4.19	3.82	5.38	3.23		
	MAMMA1000587	1.64	1.51	3.73	3.12	5.07	3.49		
40	MAMMA1000591	0.96	1.34	3.11	1.45	3.74	1.72		
	MAMMA1000594	2.3	1.76	4.92	3.55	7.68	5.16		
	MAMMA1000597	4.42	3.09	9.64	9.46	9.63	10.35		
	MAMMA1000605	2.84	3.94	11.44	18.34	15.85	17.89	*	+
45	MAMMA1000612	1.91	2.15	5.22	3.85	4.33	4.95		
	MAMMA1000614	3.11	2.71	9.4	7.48	6.07	6.34		
	MAMMA1000616	1.66	1.79	2.44	2.1	5.09	3.45		
	MAMMA1000621	1.39	1.67	3.36	3.15	6.31	7.02		
50	MAMMA1000623	1.08	1.04	3.83	0.92	2.66	2.3		
	MAMMA1000625	7.39	6.32	23.76	19.68	25.39	29.8		
	MAMMA1000635	0.89	0.68	1.61	0.76	1.75	0.64		
55	MAMMA1000643	1.47	1.11	1.94	4.21	3.77	6.82	*	+
	MAMMA1000646	4.68	3.61	9.55	17.22	16.4	16.44	**	+



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	MAMMA1000652	1.98	1.61	3.56	4.21	5.34	5.24	*	+
	MAMMA1000657	2.28	1.78	4.51	2.18	4.48	3.26		
5	MAMMA1000664	1.78	1.49	5.35	2.9	6.43	6.85		
	MAMMA1000667	1.24	1.68	2.17	1.96	5.64	2.41		
	MAMMA1000668	0.71	1.11	3.23	2.44	3.76	1.74		
	MAMMA1000669	0.76	0.97	2.01	0.9	3.94	2.06		
10	MAMMA1000670	3.27	2.78	4.47	10.4	6.73	9.28	*	+
	MAMMA1000672	1.71	3.23	6.88	5.43	5.63	6.03		
	MAMMA1000681	0.98	1.19	2.53	1.98	3.73	2.45		
15	MAMMA1000684	6.87	11.61	18.54	30.76	32.53	30.62	**	+
	MAMMA1000696	1.64	3.39	4.99	7.89	14.39	8.69	*	+
	MAMMA1000702	3.12	3.07	5.9	7.47	10.05	7.55	*	+
	MAMMA1000706	0.63	1.07	1.79	1.08	1.52	0.66		
20	MAMMA1000707	0.74	1.26	1.76	0.83	1.87	0.63		
	MAMMA1000713	1.53	2.14	5.33	5.43	5.8	6.96		
	MAMMA1000714	1.19	1.84	4.31	2.64	4.96	4.94		
25	MAMMA1000718	1.32	2.79	4.84	5.53	7.12	4.37		
	MAMMA1000720	1.33	2.19	5.14	4.95	8.51	5.44		
	MAMMA1000723	1.22	1.65	4.17	3.26	4.81	3.68		
	MAMMA1000731	1.24	1.17	3.11	3.04	4.99	3.26		
30	MAMMA1000732	1.37	1.59	3.02	4.86	6.5	6.05	**	+
	MAMMA1000733	0.58	0.82	1.54	2.31	2.41	1.22		
	MAMMA1000734	12.22	11.56	22.62	21.95	22.19	13.18		
35	MAMMA1000736	4.26	4.34	11.96	4.92	5.77	6.14		
	MAMMA1000738	0.8	2.06	3.82	2.52	4.15	1.95		
	MAMMA1000744	1.12	2	5.52	3.27	3.97	4.67		
	MAMMA1000746	1	2.03	2.24	2.38	4.27	2.48		
40	MAMMA1000748	8.23	8.93	13.13	15.53	16.06	15.05	*	+
	MAMMA1000751	10.46	7.63	32.43	45.16	40.03	54.65	*	+
	MAMMA1000752	1.5	2.37	8.68	11.52	14.2	12.68	*	+
45	MAMMA1000757	1.89	2.48	5.54	7.9	8.53	10.86	*	+
	MAMMA1000760	3	2.99	6.77	4.65	8.01	7.12		
	MAMMA1000761	1.86	2.58	5.73	4.87	6.29	4.99		
	MAMMA1000775	1.37	1.83	4.43	3.23	4.29	2.64		
50	MAMMA1000776	2.37	2.36	6.3	6.57	7	6.12		
	MAMMA1000778	2.14	2.28	5.19	4.95	3.99	3.84		
	MAMMA1000781	1.33	1.33	3.06	2.82	2.86	1.23		
55	MAMMA1000782	1.94	2.36	3.88	2.93	3.11	3.01		
	MAMMA1000784	1.28	1.58	3.94	2.22	7.2	3.64		

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	MAMMA1000788	3.05	4.31	4.38	4.16	5.12	2.21		
	MAMMA1000798	1.01	2.86	2.77	2.03	3.56	2.1		
5	MAMMA1000802	4.36	3.71	8.23	17.49	15.39	19.2	**	+
	MAMMA1000810	3.91	4.98	14.15	17.58	19.04	16.15	*	+
	MAMMA1000813	1.63	2.11	3.73	2.82	3.15	2.06		
	MAMMA1000814	2.56	2.97	7.82	7.28	7.26	6.61		
10	MAMMA1000824	12.58	11.27	34.16	62.44	72.28	50.62	*	+
	MAMMA1000827	1.83	2.04	5.05	3.3	4.77	4.31		
	MAMMA1000831	1.45	2.81	2.84	2.55	5.43	1.85		
15	MAMMA1000838	6.85	9.27	7.86	13.01	8.43	14.52		
	MAMMA1000839	4.89	4.41	9	9.02	8.66	14.04		
	MAMMA1000841	1.33	2.02	3.11	2.23	4.44	2.29		
	MAMMA1000842	2.48	1.88	3.59	3.03	3.74	1.82		
20	MAMMA1000843	1.26	2.19	3.88	2.26	4.43	2.35		
	MAMMA1000845	0.83	1.01	2.4	2.35	3.88	1.24		
	MAMMA1000851	1.3	3.42	5.35	7.83	5.9	6.65		
25	MAMMA1000854	2.77	3.7	6.33	5.08	5.68	5.13		
	MAMMA1000855	0.37	2.97	2.62	2.51	3.74	1.78		
	MAMMA1000856	0.87	1.39	3.11	2.05	6.37	3.19		
	MAMMA1000859	9.88	8.56	20.5	19.52	18.47	24.31		
30	MAMMA1000862	1.13	1.55	3.53	1.17	3.18	0.79		
	MAMMA1000863	2.62	2.08	4.72	2.59	5.24	4.91		
	MAMMA1000865	0.35	0.82	2.48	0.4	1.84	0.35		
35	MAMMA1000867	1.08	2.83	2.87	1.95	3.68	4.76		
	MAMMA1000875	0.89	2.72	2.34	3.31	3.57	2.59		
	MAMMA1000876	1.23	1.64	4.59	2.4	3.37	3.22		
	MAMMA1000877	3.15	2.89	9.22	8.39	10.32	10.07		
40	MAMMA1000878	3.05	3.61	8.94	6.33	8.52	9.62		
	MAMMA1000880	1.46	1.15	4.77	2.45	3.96	3.01		
	MAMMA1000881	1.81	2.09	4.52	3.77	6.07	4.73		
45	MAMMA1000883	0.57	0.79	2.1	1.37	2.14	2.11		
	MAMMA1000897	0.76	2.39	0.36	1.19	2.99	6.19		
	MAMMA1000898	1.06	1.99	1.75	1.41	2.49	3.7		
	MAMMA1000905	1.8	2.75	4.68	8.32	6.86	10.64	*	+
50	MAMMA1000906	1.17	2.49	2.63	2.45	4.27	4.08		
	MAMMA1000908	1.59	1.63	4.3	1.77	3.05	1.43		
	MAMMA1000911	4.97	6.25	8.37	21.77	20.01	20.98	**	+
55	MAMMA1000914	1.14	0.85	2.41	1.1	2.23	1.61		
	MAMMA1000920	1.99	2.17	4.41	10.82	10.67	9.11	**	+

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	MAMMA1000921	1.03	1.02	2.41	3.47	3.84	3.17	*	+
	MAMMA1000931	2.68	3.44	3.95	6.78	7.66	7.32	**	+
5	MAMMA1000940	1.67	1.84	6.05	5.78	6.84	6.3		
	MAMMA1000941	3.74	2.55	8.61	9.01	10.11	9.46		
	MAMMA1000942	2.75	1.85	7.46	8.27	8.47	7.2		
10	MAMMA1000943	2.16	2.84	10.49	9.04	11.08	8.74		
	MAMMA1000952	2.6	1.93	8.65	9.03	7.47	6.75		
	MAMMA1000956	0.93	1.24	3.11	3.64	3.1	3.47		
	MAMMA1000957	2.5	1.41	2.62	4.81	5.73	6.85	**	+
15	MAMMA1000962	3.25	3.57	10.48	13.62	11.18	16.85	*	+
	MAMMA1000966	1.85	2.19	6.04	6.34	6.23	7.04		
	MAMMA1000968	1.6	1.46	5.49	4.79	5.62	4.97		
20	MAMMA1000972	2.4	1.41	3.83	3.34	3.91	4.32		
	MAMMA1000973	5.14	3.37	12.58	7.02	8.56	10.31		
	MAMMA1000975	1.44	1.99	3.34	2.37	4.9	5.05		
	MAMMA1000976	2.46	2.71	8.57	9.22	11.17	8.92		
25	MAMMA1000979	1.46	2.62	3.06	4.34	4.41	7.71		
	MAMMA1000986	5.75	5.32	10.24	8.83	11.32	13.95		
	MAMMA1000987	1.44	1.36	3.99	2.43	3.74	5.66		
30	MAMMA1000988	3.76	4.86	8.88	10.18	11.34	10.5	*	+
	MAMMA1000994	9.82	7.58	15.88	12.02	11.56	9.25		
	MAMMA1000998	1.51	1.07	3.13	4.21	5.42	4.04	*	+
	MAMMA1001003	1.98	1.83	5.97	4.2	6.86	4.39		
35	MAMMA1001007	0.38	1.03	1.77	0.14	1.38	0.32		
	MAMMA1001008	11.76	11.09	40.52	56.73	50.93	45.37	*	+
	MAMMA1001013	3.62	4.16	12.14	8.42	11.54	10.08		
40	MAMMA1001014	1.4	1.79	5.49	4.36	5.16	4.26		
	MAMMA1001021	0.49	2.08	7.85	6.46	5.47	4.26		
	MAMMA1001024	0.85	1.59	3.14	2.55	3.92	1.96		
	MAMMA1001025	1.03	1.47	2.94	1.27	2.95	1.41		
45	MAMMA1001028	1.3	1.09	2.23	3.07	4.73	3.28	*	+
	MAMMA1001030	1.63	0.48	2.22	3.06	3.24	2.08		
	MAMMA1001035	2.48	2.92	10.31	9.29	11.92	11.54		
50	MAMMA1001036	4.69	4.01	10.7	11.23	8.22	11.33		
	MAMMA1001037	1.91	2.88	6.49	5.28	7.53	4.69		
	MAMMA1001038	1.18	1.59	4.28	4.12	3.85	4.45		
	MAMMA1001041	1.64	1.87	3.18	3.75	4.04	2.64		
55	MAMMA1001043	1.09	1.24	3.67	3.44	3.35	3.18		
	MAMMA1001050	1.52	1.55	5.94	8.4	8.28	6.51	*	+

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	MAMMA1001054	2.04	2.58	6.99	9.29	11.07	8.36	*	+
	MAMMA1001059	2.66	4.71	9.73	8.85	9.72	8.46		
5	MAMMA1001066	3.64	2.97	12.26	14.08	12.09	8.96		
	MAMMA1001067	1.26	2	4.77	3.53	5.33	3.29		
	MAMMA1001072	1.44	2.06	7.76	6.38	7.13	7.2		
	MAMMA1001073	1.17	0.79	1.47	1.49	2.74	1.34		
10	MAMMA1001074	0.78	1.47	3.97	6.24	5.4	4.9	*	+
	MAMMA1001075	4.87	4.41	10.48	11.24	9.82	8.21		
	MAMMA1001078	1.7	1.83	7.96	9.69	9.99	9.37	*	+
15	MAMMA1001080	3.77	3.93	6.97	8.71	10.33	5.57		
	MAMMA1001082	1.51	2.03	4.03	1.73	5.23	1.6		
	MAMMA1001091	1.17	1.36	2.02	1.81	3.03	1.47		
	MAMMA1001092	1.93	2.09	4.81	3.17	3.57	1.89		
20	MAMMA1001094	1.73	4.28	4.65	4	5.62	4.7		
	MAMMA1001105	2.45	2.62	7.7	6.99	7.57	6.06		
	MAMMA1001110	0.4	1.01	2.74	1.42	2.53	0.47		
25	MAMMA1001126	1.96	3.09	10.92	8.39	9.27	6.08		
	MAMMA1001133	2.5	3.44	10.94	9.48	10.83	10.68		
	MAMMA1001139	87.88	86.18	214.31	193.19	47.2	160.92		
	MAMMA1001141	1.33	2.89	3.65	3.69	5.25	5.46		
30	MAMMA1001143	2.02	1.79	4.23	3.95	6.69	4.34		
	MAMMA1001145	3.1	2.22	3.39	6.37	7.13	2.84		
	MAMMA1001150	1.34	2.48	3.95	3.06	3.31	2.11		
35	MAMMA1001154	2.16	2.8	5.57	5.44	7.13	5.22		
	MAMMA1001159	4.19	4.01	11.06	11.31	5.89	9.45		
	MAMMA1001161	4.3	5.27	19.53	18.34	10.8	14.8		
	MAMMA1001162	1.98	1.77	3.16	5.25	5.13	2.25		
40	MAMMA1001181	2.44	2.28	4.87	5.06	4.74	3.62		
	MAMMA1001186	2	2.66	4.66	5.38	5.48	3.9		
	MAMMA1001189	2.23	3.68	7.17	11	11.17	9.9	*	+
45	MAMMA1001191	2.54	2.07	5.49	4.37	3.89	2.97		
	MAMMA1001198	368.47	416.05	784.82	647.17	738.61	605.52		
	MAMMA1001202	11.78	11.85	30.06	34.39	28.74	25.16		
	MAMMA1001203	2.57	3.01	7.15	8.72	6.26	5.56		
50	MAMMA1001206	1.91	3.28	4.5	3.69	6.66	2.65		
	MAMMA1001208	2.66	2.93	3.31	3.82	4.95	3.19		
	MAMMA1001215	2.9	3.08	6.55	3.49	8.09	4.74		
	MAMMA1001220	2.63	3.03	7.25	7.16	7.17	6.03		
55	MAMMA1001222	1.25	1.18	4.18	2.18	5.85	0.53		

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	MAMMA1001223	2.48	3.32	6.53	4.95	6.51	4.1		
	MAMMA1001232	2.82	4.27	8.08	12.22	8.82	9.57		
5	MAMMA1001234	1.25	3.27	-3.17	5.05	3.91	3.26		
	MAMMA1001237	1.22	1.56	4.21	1.94	3.66	2.09		
	MAMMA1001243	2.18	2.28	4.06	4.05	4.89	1.99		
10	MAMMA1001244	1.22	1.16	2.86	2.96	4.79	2.22		
	MAMMA1001249	2.3	1.89	5.93	5.19	5.8	3.75		
	MAMMA1001256	3	3.09	8.29	5.89	7.83	8.01		
	MAMMA1001259	4.38	3.25	7.15	7.94	9.24	6.63		
15	MAMMA1001260	1.76	2.71	5.42	6.51	5.33	7.33		
	MAMMA1001262	2.1	4.11	5.28	7.86	8.04	6.25	*	+
	MAMMA1001268	2	2.16	4.59	2.56	4.23	2.48		
20	MAMMA1001271	4.84	5.78	17.37	18.29	14.24	15.67		
	MAMMA1001274	2.88	3.06	6.17	6.22	8.55	7.93		
	MAMMA1001280	2.09	1.48	4.36	1.84	3.78	1.73		
	MAMMA1001283	1.63	1.71	6.34	6.88	5.63	4.83		
25	MAMMA1001284	2.27	2	8.67	5.08	9.09	9.51		
	MAMMA1001286	13.83	9.72	17.39	12.15	11.83	14.63		
	MAMMA1001289	17.63	13.49	23.32	21.02	26.39	36.8		
30	MAMMA1001292	3	3.01	5.94	7.26	6.31	6.85	*	+
	MAMMA1001296	3.55	3.76	12.61	14.11	12.37	12.8		
	MAMMA1001298	1.26	1.7	6.26	4.25	6.78	4.07		
	MAMMA1001305	0.86	1.59	4.43	2.49	4.07	2.63		
35	MAMMA1001309	0.61	0.9	2.7	1.84	3	1.49		
	MAMMA1001310	1.72	2.17	3.64	4.81	7.38	4.42		
	MAMMA1001322	0.99	1.54	1.83	2.83	1.77	2.13		
40	MAMMA1001324	1.3	1.12	3.16	2.03	2.83	1.94		
	MAMMA1001330	3.35	2.65	9.53	7.93	9.75	5.36		
	MAMMA1001333	3.1	3.74	10.23	9.88	11.4	9.07		
	MAMMA1001334	5.53	4.17	4.83	10.97	8.23	10.16	**	+
45	MAMMA1001337	2.49	3.54	6.6	6.99	9.16	8.05	*	+
	MAMMA1001341	1.21	1.14	3.48	1.54	5.66	1.41		
	MAMMA1001343	2.37	1.89	8.07	8.17	9.75	10.95		
	MAMMA1001344	9.59	9.07	11.75	13.63	11.67	15.98		
50	MAMMA1001346	1.34	1.25	3.9	2.05	3.9	2.94		
	MAMMA1001383	3.07	3.61	8.52	8.3	9.02	9.38		
	MAMMA1001388	1.62	1.93	5.34	3.38	6.11	4.58		
55	MAMMA1001396	4.2	2.12	8.12	11.39	10.42	8.68		
	MAMMA1001397	2.59	2.27	5.79	8.33	8.96	7.78	*	+

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	MAMMA1001401	26.87	16.48	32.72	43.47	57.55	45.66	*	+
	MAMMA1001408	1.06	1.06	2.57	0.65	4.22	1.19		
5	MAMMA1001411	1.65	1.26	3.84	4.38	3.33	3.51		
	MAMMA1001414	3.12	3.85	5.74	12.58	10.67	15.28	**	+
	MAMMA1001415	2.45	3.16	11.93	14.57	20.15	13.69	*	+
10	MAMMA1001418	0.66	2.2	5.36	3.57	6.04	4.46		
	MAMMA1001419	0.8	2.43	4.93	6.03	7.01	3.92		
	MAMMA1001420	0.96	3.09	4.5	3.23	4.11	3.41		
	MAMMA1001426	20.24	32.21	42.42	44.31	39.63	38.75		
15	MAMMA1001428	1.94	2.83	6.35	3.8	6.93	4.33		
	MAMMA1001432	1.19	2.33	8.19	5.62	6.19	6.68		
	MAMMA1001435	1.43	0.78	3.32	3.48	3.67	2.64		
20	MAMMA1001442	1.96	3.94	7.41	8.18	8.6	6.63		
	MAMMA1001446	2.17	2.57	6.71	6.9	7.34	7.97		
	MAMMA1001450	1.22	2.05	3.58	2.81	4.18	2.39		
	MAMMA1001452	1.99	1.78	5.92	8.38	6.19	4.83		
25	MAMMA1001465	3.93	3.25	13.61	16.65	14.6	13.82		
	MAMMA1001476	1.63	1.09	4.25	5.87	5.95	4.64	*	+
	MAMMA1001478	2.28	2.12	5.98	3.55	6.27	4.19		
	MAMMA1001479	3.11	4.71	8.32	5.58	6.74	6.21		
30	MAMMA1001487	1.1	1.14	3.84	4.73	3.26	2.08		
	MAMMA1001498	1.93	3.41	7.78	6.17	7.45	5.64		
	MAMMA1001501	0.88	1.97	4.49	2.8	4.77	2.36		
35	MAMMA1001502	1.82	1.91	6.48	3.29	6.29	6.26		
	MAMMA1001510	0.48	0.78	2.92	0.54	3.04	1.19		
	MAMMA1001522	1.03	1.29	3.94	5.05	4.9	3.39		
	MAMMA1001529	0.72	2.06	3.22	3.74	4.07	2.57		
40	MAMMA1001532	1.74	1.86	4.27	3.79	5.71	3.12		
	MAMMA1001533	0.61	1.31	2.9	1.52	3.06	1.64		
	MAMMA1001534	0.44	2.59	2.4	1.48	3.64	1.14		
45	MAMMA1001535	1.38	1.91	3.99	2.12	3.98	2.38		
	MAMMA1001547	2.8	2.89	7.77	9.23	8.22	6.22		
	MAMMA1001551	1.1	1.48	4.46	2.23	2.88	2.99		
	MAMMA1001569	1.27	1.68	3.41	2.03	3.41	1.94		
50	MAMMA1001575	1.48	2.41	3.42	4.01	4.43	2.81		
	MAMMA1001576	4.79	8.23	9.65	14.75	9.39	17.03		
	MAMMA1001584	0.89	2.48	3.33	3.11	4	3.09		
55	MAMMA1001586	1.43	2.41	3.34	3.78	3.31	1.84		
	MAMMA1001590	2.96	2.53	5.55	5.44	6.47	6.04		

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	MAMMA1001599	4.64	7.15	16.79	15.8	15.18	15.06		
	MAMMA1001600	1.45	2.22	4.73	2.98	4.68	2.11		
5	MAMMA1001604	1.03	1.76	3.62	2.35	4.01	1.64		
	MAMMA1001606	1.64	2.04	5.15	3.58	5.45	4.27		
	MAMMA1001609	1.31	2.37	4.36	3.05	5.43	1.59		
10	MAMMA1001614	2.91	3.57	6.15	5.94	6.11	4.14		
	MAMMA1001615	3.98	2.61	10.12	8.87	8.29	8.41		
	MAMMA1001619	7.73	7.8	14.29	16.33	12.93	14.61		
	MAMMA1001620	2.53	2.41	7.98	5.77	7.13	4.54		
15	MAMMA1001623	4.11	4.58	9.3	7.34	9.28	6.75		
	MAMMA1001626	0.83	1.98	2.52	3.24	3.93	1.93		
	MAMMA1001627	1.11	1.98	3.57	2.63	3.68	1.63		
20	MAMMA1001630	2.02	3.08	7.83	7.49	7.53	4.29		
	MAMMA1001633	2.64	3.12	8.8	12.09	9.59	6.16		
	MAMMA1001634	2.83	2.7	6.11	8.69	8.27	6.9	*	+
	MAMMA1001635	5.65	2.39	9.52	7.92	8.3	8.37		
25	MAMMA1001649	1.61	1.63	4.71	2.95	4.62	2.53		
	MAMMA1001654	8.14	9.45	39	43.4	55	46.79		
	MAMMA1001660	19.61	17.92	37.43	40.94	27.03	34		
30	MAMMA1001663	1.9	4.73	9.42	9.59	9.56	6.58		
	MAMMA1001670	1.12	2.66	3.97	3.65	4.09	2.62		
	MAMMA1001671	1.08	1.42	3.56	1.37	4.64	1.77		
	MAMMA1001679	6.85	6.37	13.89	11.48	17.04	13.91		
35	MAMMA1001683	2.15	3.29	9.6	6.58	6.53	6.96		
	MAMMA1001686	1.25	1.34	3.77	1.39	2.97	3.06		
	MAMMA1001688	113.39	113.61	245.56	392.2	458.41	413	**	+
40	MAMMA1001689	1.01	3.76	4.1	5.04	3.79	4.44		
	MAMMA1001692	1.97	2.59	5.37	3.66	5.3	3.88		
	MAMMA1001711	1.99	3.64	8.65	4.35	5.51	6.1		
	MAMMA1001715	1.31	1.64	3.95	4.64	4.87	4.13		
45	MAMMA1001730	2.01	2.15	2.5	2.8	4.42	2.83		
	MAMMA1001735	44.73	48.32	102.35	94.99	156.23	119.88		
	MAMMA1001740	0.64	1.6	4.59	2.06	3.91	1.95		
50	MAMMA1001743	9.84	11.15	33.16	41.97	51.62	49.6	*	+
	MAMMA1001744	0.63	0.72	0.86	1.1	1.72	1.71	*	+
	MAMMA1001745	1.41	2.15	6.15	3.27	4.46	3.93		
	MAMMA1001751	1.38	2.41	3.24	2.85	4.51	4.32		
55	MAMMA1001752	4.7	4.78	9.75	6.12	9.61	8.4		
	MAMMA1001754	7.25	7.89	7.34	11.04	9.63	9.39	*	+

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	MAMMA1001757	1.21	1.1	2.32	2.21	3.25	2.43		
	MAMMA1001760	3.87	4.52	20.01	22.91	24.2	27.59	*	+
5	MAMMA1001764	2.62	2.36	5.97	7.13	10.17	6.51		
	MAMMA1001767	1.22	1.55	2.13	1.61	2.96	1.55		
	MAMMA1001768	0.57	1.18	4.25	4.74	4.72	4.37		
10	MAMMA1001769	2.48	2.83	9.22	9.3	9.81	8.94		
	MAMMA1001771	2.66	1.58	3.74	2.86	5.85	6.77		
	MAMMA1001773	2.7	3.53	3.87	4	6.29	7.61		
	MAMMA1001778	0.88	1.92	3.14	3.13	4.21	3.61		
15	MAMMA1001783	2.01	2.1	11.25	11.63	18.46	13.04		
	MAMMA1001785	3	3.52	8.85	10.56	13.38	11	*	+
	MAMMA1001788	0.49	0.86	1.21	0.72	1.72	1.11		
20	MAMMA1001790	1.68	1.67	5.1	2.37	3.73	3.93		
	MAMMA1001800	0.83	0.99	1.47	1.5	2.24	3.25		
	MAMMA1001804	1.02	1.41	3.18	2.37	4.16	2.4		
	MAMMA1001806	2.13	2.78	6.4	3.15	5.5	4.72		
25	MAMMA1001812	1.46	1.33	5.52	4.21	5.86	5.05		
	MAMMA1001815	0.33	1.76	3.07	1.22	3.67	1.24		
	MAMMA1001817	3.19	3.38	9.5	6.78	10.89	13.3		
30	MAMMA1001818	1.68	2.08	3.41	3.94	8.52	3.41		
	MAMMA1001819	2.57	4.12	5.82	8.7	10.29	7.87	*	+
	MAMMA1001820	2.68	4.51	8.27	7.51	10.98	6.07		
	MAMMA1001824	1.66	2.83	8.36	7.55	9.8	7.11		
35	MAMMA1001832	6.72	7.99	11.85	20.17	21.28	17.21	**	+
	MAMMA1001836	1.74	1.66	5.08	4.79	8.19	4.88		
	MAMMA1001837	2.61	2	5.84	7.1	9.19	5.37		
40	MAMMA1001848	1.02	1.61	3.3	2.81	5.33	3.18		
	MAMMA1001850	3.79	4.51	9.31	9.98	9.93	14.19		
	MAMMA1001851	1.49	2.33	4.98	4.97	4.12	4.02		
	MAMMA1001852	2.98	4	9.68	6.4	7.56	6.8		
45	MAMMA1001854	2.56	3.11	9.16	10.59	10.64	9.98		
	MAMMA1001858	3.11	2.22	5.28	9.93	7.91	8.87	**	+
	MAMMA1001864	1.69	1.91	4.09	8.91	6.18	4.37		
	MAMMA1001868	0.71	0.92	2.64	1.68	2.58	0.91		
50	MAMMA1001874	1.2	0.87	2.52	1.06	3.48	1.17		
	MAMMA1001878	3.1	3.46	10.86	7.7	13.37	6.77		
	MAMMA1001880	2.67	2.99	7.24	5.58	7.17	8.12		
55	MAMMA1001885	1.14	1.93	6.19	4.7	5.54	4.58		
	MAMMA1001890	3.54	3.95	12.93	13.59	13.29	12.2		



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	MAMMA1001893	3.74	3.42	6.25	6.59	5.49	5.58		
	MAMMA1001901	1.13	1.5	5.4	4.53	5.72	2.67		
5	MAMMA1001907	2.57	1.62	6.43	4.15	7.36	6.34		
	MAMMA1001908	3.2	3.36	8.35	11.83	12.96	12.46	*	+
	MAMMA1001919	0.23	0.97	3.3	2.24	3.9	2.07		
10	MAMMA1001931	0.76	1.65	4.04	3.36	5.89	3.25		
	MAMMA1001937	2.27	3.15	5.5	6.44	5.06	3.78		
	MAMMA1001951	1.74	2.57	6.47	6.48	6.15	4.83		
	MAMMA1001956	3.02	3.48	9.72	8.52	7.66	6.76		
15	MAMMA1001957	3.39	3.51	9.15	7.88	9.47	7.66		
	MAMMA1001960	3.1	3.34	7.24	12.06	9.14	6.1		
	MAMMA1001963	0.57	0.78	2.14	1.3	2.36	1.06		
20	MAMMA1001969	1.7	3.43	10.86	8.54	11.14	8.74		
	MAMMA1001970	2.86	3.04	8.48	13.11	6.59	6.64		
	MAMMA1001978	0.57	1.85	1.76	2.42	3.87	1.53		
	MAMMA1001992	2.07	2.04	5.65	6.79	6.75	5.09		
25	MAMMA1001994	7.97	3.65	11	18.83	13.23	17.17	*	+
	MAMMA1002008	3.28	3.77	6.42	3.43	4.06	1.24		
	MAMMA1002009	1.46	2.94	5.17	5.73	7.57	4.06		
30	MAMMA1002011	1.77	1.71	4.26	6.5	6.45	3.37		
	MAMMA1002022	1.51	2.1	5.92	6.64	7.42	5.2		
	MAMMA1002024	9.79	9.67	19.03	17.61	16.96	22.43		
	MAMMA1002032	2.78	2.41	7.25	5.29	6.16	8.07		
35	MAMMA1002033	3.23	3.95	7.73	11.24	7.23	6.62		
	MAMMA1002041	2.87	2.25	3.18	4.74	5.39	1.71		
	MAMMA1002042	2.54	2.34	5.66	5.65	5.78	3.76		
40	MAMMA1002045	2.33	3.51	7.28	8.39	5.05	4.44		
	MAMMA1002047	2.58	2.98	8.83	8.7	8.9	6.89		
	MAMMA1002056	2.01	5.78	11.14	11.35	10.64	9.14		
	MAMMA1002058	1.67	2.61	8.19	4.84	4.66	4.27		
45	MAMMA1002060	1.08	2.08	1.41	2.5	4.09	1.2		
	MAMMA1002065	1.81	2.75	6.04	7.19	5.19	3.26		
	MAMMA1002068	2.43	1.84	5.29	4.98	5.6	4.47		
50	MAMMA1002070	4.5	2.92	4.15	2.58	5.23	2.81		
	MAMMA1002078	1.32	1.43	2.94	1.12	4.4	1.07		
	MAMMA1002080	7.98	9.71	13.38	14.92	20.84	14.26		
	MAMMA1002082	2.54	4.96	13.04	9.67	8.15	7.78		
55	MAMMA1002084	1.78	3.47	3.38	4.68	4.48	3.6		
	MAMMA1002087	1.12	2.15	5.37	3.6	4.67	2.36		

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	MAMMA1002091	3.79	3.22	4.32	7.18	6.76	6.41	**	+
	MAMMA1002093	0.72	1.4	4.31	2.74	4.39	2.33		
5	MAMMA1002095	2.4	3.22	7.5	4.73	7.52	4.54		
	MAMMA1002108	1.84	1.02	2.63	1.87	3.24	1.31		
	MAMMA1002112	2.94	3.4	7.03	12.79	16.02	11.28	**	+
10	MAMMA1002118	1.02	1.61	2.24	1.41	3.18	2.01		
	MAMMA1002119	0.76	2.15	3.61	1.51	3.12	2.54		
	MAMMA1002125	1.79	2.61	6.95	4.52	4.19	4.11		
	MAMMA1002126	3.72	4.25	9.79	10.08	9.02	11.03		
15	MAMMA1002128	0.9	2.36	3.07	2.7	3.49	2.88		
	MAMMA1002132	3.78	3.24	11.42	6.18	9.05	6.81		
	MAMMA1002140	1.46	1.87	3.68	2.18	3.24	2.33		
20	MAMMA1002142	3.13	3.43	7.06	5.18	7.62	5.46		
	MAMMA1002143	5.42	2.27	7.96	7.98	9.87	13.23		
	MAMMA1002145	1.47	1.34	3.3	2.9	4.02	2.64		
	MAMMA1002147	0.81	1.59	2.9	2.71	4.4	3		
25	MAMMA1002153	0.99	1.92	5.55	3.52	6.41	4.75		
	MAMMA1002155	2.11	1.93	6.76	4.4	6.46	4.46		
	MAMMA1002156	0.81	0.8	1.94	0.67	2.63	0.78		
	MAMMA1002158	1.38	1.83	5.12	4.09	7.73	5.2		
30	MAMMA1002164	2.01	2.09	5.86	3.17	3.18	4.04		
	MAMMA1002165	4.04	4.29	7.25	8.65	8.1	6.81		
	MAMMA1002170	1.01	1.48	154.53	2.65	3.24	4.11		
35	MAMMA1002174	1.66	2.9	5.88	4.55	7.78	8.58		
	MAMMA1002175	3.27	3.3	7.02	6.95	6.64	7.22		
	MAMMA1002180	8.59	6.53	35.97	55.49	48.49	51.08	*	+
	MAMMA1002198	3.11	2.3	9.33	7.6	11.22	7.13		
40	MAMMA1002205	2.93	1.66	6.15	6.3	8.04	7.54		
	MAMMA1002206	4.6	3.59	8.14	12.4	13.97	11.74	**	+
	MAMMA1002209	1.7	1.93	4.03	4.43	4.23	4.57		
45	MAMMA1002215	4.17	2.72	15.2	11.05	12.43	17.14		
	MAMMA1002219	1.57	1.96	4.99	4.84	6.34	5.96		
	MAMMA1002224	3.18	2.9	8.18	5.49	7.25	5.86		
	MAMMA1002229	3.74	2.21	8.83	8.48	9.26	6.82		
50	MAMMA1002230	2.02	2.21	6.63	5.31	8.91	6.58		
	MAMMA1002233	3.01	1.6	6.08	4.21	7.91	6.14		
	MAMMA1002234	3.05	3.06	6.7	8.6	10.45	10.76	*	+
55	MAMMA1002236	4.13	3.68	14.08	26.56	20.38	24.71	*	+
	MAMMA1002243	0.97	2.48	3.48	3.28	3.43	2.96		

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	MAMMA1002250	1.06	2.09	5.2	3.95	6.82	6.01		
	MAMMA1002253	2.77	2.39	3.45	4.84	6.18	3.37		
5	MAMMA1002267	17.17	19.95	-51.7	130.02	108.53	115.75	**	+
	MAMMA1002268	1.72	2.28	5.82	6.92	11.3	6.52		
	MAMMA1002269	0.89	0.73	2.25	2.32	2.58	1.67		
10	MAMMA1002282	0.86	1.09	4.95	5.87	5.31	6.81		
	MAMMA1002292	2.71	2.25	7.77	10.57	10.52	11.53	*	+
	MAMMA1002293	3.71	3.31	12.81	8.54	10.47	12.05		
	MAMMA1002294	0.9	1.71	4.61	3.68	6.03	4.2		
15	MAMMA1002297	1.53	3.25	7.45	5.77	7.8	6.91		
	MAMMA1002298	1.48	1.4	3.98	3.85	3.11	2.46		
	MAMMA1002299	1.5	1.69	3.16	3.91	2.97	2.2		
20	MAMMA1002308	1.39	1.35	6.55	4.5	3.11	2.54		
	MAMMA1002310	3.56	3.84	12.73	9.92	12.66	11.48		
	MAMMA1002311	2.52	2.13	6.82	9.61	9.66	6.9	*	+
	MAMMA1002312	1.63	2.22	5.19	3.51	8.45	2.55		
25	MAMMA1002317	2.08	2.55	4.89	4.08	3.85	4.09		
	MAMMA1002319	0.8	2.78	3.51	2.68	3.97	2.85		
	MAMMA1002322	2.48	3.23	7.84	12.21	10.02	8.55	*	+
	MAMMA1002329	1.64	1.67	2.93	2.9	3.3	2.76		
30	MAMMA1002332	2.17	2.38	4.58	5.98	4.14	3.05		
	MAMMA1002333	1.7	1.74	4.19	5.35	5.07	3.54		
	MAMMA1002335	1.75	2.72	8.53	6.93	11.32	4.23		
35	MAMMA1002339	2.09	2.42	7.34	5.21	7.5	5.14		
	MAMMA1002347	1.7	2.3	6.39	5.5	5.32	4.64		
	MAMMA1002351	2.08	2.68	5.74	3.03	4.48	4.84		
40	MAMMA1002352	1.27	2.28	3.66	3.53	4.63	2.8		
	MAMMA1002353	4.46	2.5	5.84	5.95	4.19	4		
	MAMMA1002355	3.97	3.38	8.37	7.98	7.31	8.57		
	MAMMA1002356	2.18	1.49	4.36	5.43	4.13	3.75		
45	MAMMA1002359	3.95	3.35	16.09	23.81	24.53	19	*	+
	MAMMA1002360	0.93	1.73	3.77	2.48	3.2	1.67		
	MAMMA1002361	2.01	2.64	4.53	4.17	4.95	4.03		
	MAMMA1002362	2.33	2.33	3.36	5.31	5.51	3.99	*	+
50	MAMMA1002367	2.97	3.64	14.63	18.34	21.06	21.56	*	+
	MAMMA1002371	2.28	3.75	8.3	6.15	6.74	5.88		
	MAMMA1002380	1.81	2.26	4.9	4.71	5.76	3.55		
55	MAMMA1002384	2.14	1.53	4.73	4.48	5.36	4.05		
	MAMMA1002385	1.19	2.05	5.63	3.34	4.8	2.47		

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	MAMMA1002390	1.41	2.04	3.75	5.48	5.4	3.43		
	MAMMA1002392	1.94	3.1	6.1	4.06	5.95	3.32		
5	MAMMA1002396	4.87	3.49	-12.87	10.79	12.9	8.08		
	MAMMA1002399	4.42	5.13	10.69	10.95	8.66	4.57		
	MAMMA1002400	3	2.22	4.69	3.11	4.36	3.53		
10	MAMMA1002409	51.57	55.16	63.3	77.54	80.62	77.88	**	+
	MAMMA1002411	1.08	1.88	4.13	3.43	5.49	1.92		
	MAMMA1002413	2.02	3.01	9.19	5.93	7.17	6.75		
	MAMMA1002417	1.83	2.24	4.87	3.45	4.25	2.63		
15	MAMMA1002427	1.5	2.38	4.54	4.78	5.56	3.41		
	MAMMA1002428	2.47	2.26	5.38	4.46	5.11	4.28		
	MAMMA1002433	1.74	2.18	6.84	6.72	6.96	6.22		
20	MAMMA1002434	2.94	2.4	7.38	5.34	4.65	5.03		
	MAMMA1002446	1.39	2.34	5.62	3.98	5.84	5.96		
	MAMMA1002447	2.51	1.38	6.4	5.11	6.26	5.45		
	MAMMA1002454	7.77	9.16	18.07	21.71	17.12	18.35		
25	MAMMA1002461	2.06	4.11	7.7	4.92	5.41	6.47		
	MAMMA1002463	3.28	3.32	8.09	6.98	7.82	5.39		
	MAMMA1002464	16.58	16.77	20.05	19.41	20.41	18.09		
30	MAMMA1002466	9.48	9.89	14.22	14.58	15.75	13.93		
	MAMMA1002470	1.39	1.51	5.13	3.54	5.01	3.73		
	MAMMA1002475	0.72	1.85	5.03	3.86	5.17	4.65		
	MAMMA1002480	0.66	1.21	2.31	1.68	2.84	2.03		
35	MAMMA1002485	29.98	27.24	46.09	64.83	74.9	80.68	**	+
	MAMMA1002494	2	2	4.11	4.48	5.12	5.13	*	+
	MAMMA1002498	0.97	2.57	3.16	2.07	3.18	1.55		
40	MAMMA1002524	3.04	2.96	6.43	5.18	7.34	6.1		
	MAMMA1002530	2.5	3.24	4.88	3.17	4.41	2.55		
	MAMMA1002538	2.34	2.38	5.62	5.46	5.13	4.91		
	MAMMA1002545	2.37	2.64	6.26	4.56	6.49	4.56		
45	MAMMA1002554	1.96	1.42	5.43	5.3	6.01	7.81		
	MAMMA1002556	1.3	1.9	3.6	3.73	5.75	3.89		
	MAMMA1002561	2.3	2.99	7.19	8.13	10.46	7.98		
	MAMMA1002565	1.22	2.15	3.52	2.57	4.51	2.55		
50	MAMMA1002566	0.98	1.87	6.21	1.65	4.7	3.9		
	MAMMA1002571	0.53	1.8	3.06	1.43	3.1	4.3		
	MAMMA1002573	2.14	1.86	7.06	4.54	5.66	5.97		
55	MAMMA1002576	118.77	131.84	363.97	348.62	471.73	358.66		
	MAMMA1002584	3.52	2.27	11.91	12.86	17.82	13.46		

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	MAMMA1002585	0.76	1.86	4.38	1.85	3.6	5.26		
	MAMMA1002586	1.98	2.55	3.85	4.12	5.02	3.3		
5	MAMMA1002589	1.08	1.26	2.44	2.36	5.06	3.19		
	MAMMA1002590	1.01	1.57	5.87	2.58	6.75	4.57		
	MAMMA1002593	2.48	2.48	4.89	4.18	4.07	3.04		
10	MAMMA1002597	2.47	2.52	7.25	8.06	9.48	8.78	*	+
	MAMMA1002598	12.12	13.52	30.83	37.28	48.14	38.91	*	+
	MAMMA1002603	1.2	1.39	3.69	3.25	6.24	4.35		
	MAMMA1002612	3.51	3.39	12.6	7.66	7.78	9.76		
15	MAMMA1002617	4.3	3.41	10.15	6.3	7.29	10.05		
	MAMMA1002618	1.68	2.27	4.02	2.76	3.59	3.91		
	MAMMA1002619	2.96	2.8	5.24	3.22	5.88	3.49		
20	MAMMA1002622	2.51	2.12	8.02	7.1	7.18	7.15		
	MAMMA1002623	2.31	2.21	6.27	5.89	6.17	6.19		
	MAMMA1002625	1.32	1.3	3.23	2.3	6.42	2.6		
	MAMMA1002627	0.98	0.82	2.93	0.6	1.29	0.21		
25	MAMMA1002629	1.8	2.23	6.09	5.03	6.74	7.02		
	MAMMA1002631	1	1.86	3.61	3.07	4.55	2.97		
	MAMMA1002633	6.61	7.44	21.47	19.33	24.55	21.53		
	MAMMA1002636	1.02	2.46	6.97	6.79	8.77	9.25		
30	MAMMA1002637	1.05	1.4	4.66	3.39	4.85	4.28		
	MAMMA1002646	1.69	0.8	3.32	2.33	2.86	1.53		
	MAMMA1002648	10.51	14.07	21.18	42.29	31.45	39.76	**	+
35	MAMMA1002650	1.33	0.56	1.62	1.76	2.08	0.57		
	MAMMA1002652	1.76	2.82	7.31	7.5	7.41	9.79		
	MAMMA1002655	1.7	2.11	3.65	2.54	4.23	3.78		
	MAMMA1002662	0.84	2.24	4.33	3.57	5.68	4.13		
40	MAMMA1002665	3.61	3.57	10.05	13.42	17.97	19.59	*	+
	MAMMA1002671	2.84	3.63	10.17	17.04	16.47	19.3	**	+
	MAMMA1002673	1.32	2.14	4.93	4.07	5.03	2.82		
45	MAMMA1002684	2.95	3.11	3.84	6.61	8.19	7.54	**	+
	MAMMA1002685	0.68	1.49	2.57	2.05	3.74	2.97		
	MAMMA1002692	1.28	1.96	5.45	2.46	4.14	3.62		
	MAMMA1002693	1.84	4.18	8	4.63	7.68	6.61		
50	MAMMA1002698	0.99	1.91	4.05	2.92	4.42	3.3		
	MAMMA1002699	2	2.35	4.43	4.05	5.22	3.64		
	MAMMA1002701	2.41	2.56	8.46	6.72	8.94	8.93		
55	MAMMA1002708	1.51	1.55	5.38	4.08	6.16	6.18		
	MAMMA1002711	1.58	2.08	7.04	4.37	7.35	5.81		

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	MAMMA1002712	3.05	3.13	6.98	4.88	7.12	7.39		
	MAMMA1002716	0.56	1.75	3.39	2.38	6.29	2.9		
5	MAMMA1002721	2.11	2.01	5.57	3.72	6.34	4.59		
	MAMMA1002723	2.43	2.46	4.91	3.85	5.98	4.88		
	MAMMA1002727	3.85	5.55	5.78	5.29	4.45	6.22		
10	MAMMA1002728	21.35	22.03	57.81	49.09	54.73	65.13		
	MAMMA1002742	4.12	4.39	10.35	7.92	8.63	7.61		
	MAMMA1002743	4.12	3.89	6.17	13.81	14.09	13.46	**	+
	MAMMA1002744	2.07	3.15	9.18	9.33	12.98	13.16		
15	MAMMA1002746	0.93	1.28	3.09	2.29	4.31	1.68		
	MAMMA1002748	2.71	2.65	4.52	7.15	5.86	4.72	*	+
	MAMMA1002754	1.12	2.41	5.56	5.05	5.65	6.26		
20	MAMMA1002758	0.71	1.66	2.55	1.57	4.41	1.69		
	MAMMA1002762	11.3	11.14	36.64	38.42	34.23	48.71		
	MAMMA1002764	1.83	3.2	5.95	5.11	6.06	4.26		
	MAMMA1002765	1.19	1.63	4.29	4.63	5.26	2.67		
25	MAMMA1002769	7.4	6.44	13.04	13.78	8.03	12.41		
	MAMMA1002771	1.41	2.41	3.31	3.54	5.39	4.39		
	MAMMA1002775	4.56	4.48	19.79	22.54	29.77	24.29	*	+
30	MAMMA1002780	2.59	1.83	3.03	2.11	4.89	3.78		
	MAMMA1002782	1.43	2.49	3.85	2.51	4.79	4.11		
	MAMMA1002795	1.89	2.03	3.46	6.45	7.68	5.35	**	+
	MAMMA1002796	4.35	3.97	7.51	7.2	8.09	8.17		
35	MAMMA1002805	6.61	11.12	16.52	15.95	24.7	16.5		
	MAMMA1002806	1.47	2.02	3.51	2.28	4.62	2.17		
	MAMMA1002807	1.63	2.4	6.77	6.78	9.66	6.4		
40	MAMMA1002814	3.43	3.52	7.92	9.58	12.39	10.66	*	+
	MAMMA1002817	1.28	1.56	2.87	2.89	5.43	2.91		
	MAMMA1002820	1.66	1.93	2.61	2.52	4.77	2.21		
	MAMMA1002830	67.67	70.46	130.59	165.92	139.33	187.18	*	+
45	MAMMA1002833	4.16	2.88	9.4	8.22	10.68	10.58		
	MAMMA1002835	0.77	1.87	4.03	1.73	3.97	2.79		
	MAMMA1002838	1.85	2.66	5.31	2.91	4.44	3.93		
50	MAMMA1002842	1	3.83	3.84	3.32	4.63	5.15		
	MAMMA1002843	1.72	2.92	2.33	4.09	4.81	3		
	MAMMA1002844	3.05	3.64	6.52	5.26	7.3	4.09		
	MAMMA1002845	1.25	1.57	2.45	3.59	3.55	4.67	*	+
55	MAMMA1002857	92.1	106.97	208.17	209.17	202.29	249.13		
	MAMMA1002858	317.94	188.78	378.89	560.7	620.76	724.33	**	+

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	MAMMA1002863	2.17	2.83	6.91	3.51	5.12	3.96		
	MAMMA1002868	2.73	3.7	6.26	6.35	9.53	10.25	*	+
5	MAMMA1002869	5.43	6.83	26.64	22.68	30.03	29.85		
	MAMMA1002871	0.61	1.7	1.78	1.9	3.8	1.97		
	MAMMA1002875	1.9	2.59	3.99	4.48	6.35	4.06		
10	MAMMA1002879	8.42	9.2	14.19	22.55	23.63	27.96	**	+
	MAMMA1002880	1.23	2.02	2.12	1.48	5.42	2.03		
	MAMMA1002881	1.21	1.43	1.84	3.01	5.43	2.46		
	MAMMA1002885	0.96	1.59	2.71	2.6	3.26	1.59		
15	MAMMA1002886	2.63	2.52	3.9	6.01	5.37	7.05	**	+
	MAMMA1002887	1.28	1.83	2.78	2.98	5.14	4.32	*	+
	MAMMA1002890	0.79	1.7	4.05	4.39	4.8	4.01		
20	MAMMA1002892	1.35	2.45	4.98	6.64	6.24	5.84	*	+
	MAMMA1002893	4.52	3.58	5.4	7.6	8.03	8.43	**	+
	MAMMA1002895	1.43	1.31	3.28	1.81	3.89	1.64		
	MAMMA1002898	0.53	1.67	4.15	2.69	4.72	1.42		
25	MAMMA1002905	1.32	1.58	2.51	4.1	5.01	3.87	**	+
	MAMMA1002906	15.12	10.76	15.42	19.47	13.76	15.58		
	MAMMA1002908	0.99	1.24	4.28	3.53	4.24	4.07		
30	MAMMA1002909	1.92	2.64	5.67	6.82	8.18	6.57	*	+
	MAMMA1002918	2.75	2.69	5.42	5.27	7.26	6.58		
	MAMMA1002925	92.88	85.77	163.7	127.31	122.97	178.98		
	MAMMA1002926	6.08	6.31	16.25	16.64	19.48	19.9		
35	MAMMA1002930	1.21	1.59	5.67	4.88	8.91	4.21		
	MAMMA1002937	4.91	3.87	30.71	40.45	75.17	61.59	*	+
	MAMMA1002938	1.67	1.86	2.42	2.35	3.2	3.56		
40	MAMMA1002941	0.49	1.48	2.78	2.53	3.59	2.24		
	MAMMA1002947	2.24	2.59	4.55	6	6.8	7.94	*	+
	MAMMA1002964	1.73	2.9	5.91	6.91	7.24	7.16	*	+
	MAMMA1002967	1.94	1.59	2.28	2.9	4.19	2.79		
45	MAMMA1002970	2.72	1.77	6	7.59	7.28	8.96	*	+
	MAMMA1002971	1.52	1.6	2.9	2.51	7.27	3.93		
	MAMMA1002972	1	1.32	2.95	1.74	4.56	2.12		
	MAMMA1002973	1.38	2.45	6.73	4.36	6.72	6.78		
50	MAMMA1002979	55.6	60.16	121.72	134.02	101.19	107.19		
	MAMMA1002982	0.53	1.98	2.28	2.04	3.28	1.9		
	MAMMA1002987	1.56	2.11	5.56	3.14	5.55	4.14		
55	MAMMA1003003	0.77	2.18	4.78	4.46	6.47	5.08		
	MAMMA1003004	1.65	1.86	3.7	3.64	3.59	3.16		

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	MAMMA1003007	0.69	1.16	2.73	1.88	3.7	2.32		
	MAMMA1003011	1.56	1.8	3.67	3.77	5.41	3.94		
5	MAMMA1003013	3.67	5.57	39.41	47.56	59.11	54.29	*	+
	MAMMA1003015	1.16	1.8	2.21	2.54	2.9	2.19		
	MAMMA1003019	0.6	1.61	2.1	3.12	4.61	2.63		
10	MAMMA1003020	2.96	4.19	5.34	11.31	10.33	10.09	**	+
	MAMMA1003026	1.29	1.56	2.95	2.66	4.25	2.25		
	MAMMA1003031	0.61	1.71	5.64	4.13	5.85	5.89		
	MAMMA1003033	1.34	1.65	4.13	2.84	5.11	3.64		
15	MAMMA1003035	1.66	2.5	5.44	5.12	7.03	4.9		
	MAMMA1003039	0.95	0.75	3.31	2.15	4.73	2.48		
	MAMMA1003040	1.38	2.54	5.32	4.57	7.47	7.43		
20	MAMMA1003044	2.36	2.96	6.52	4.29	6.41	5.99		
	MAMMA1003047	1.82	3.67	7.61	5.74	7.05	7.13		
	MAMMA1003049	0.47	1.72	2.03	1.08	1.56	1.45		
	MAMMA1003055	1.24	1.67	4.92	3.77	5.14	3.44		
25	MAMMA1003056	0.9	0.91	1.85	1.22	2.26	1.02		
	MAMMA1003057	2.53	3.34	6.76	7.25	9.2	5.01		
	MAMMA1003066	1.65	2.06	4.73	4.1	7.08	5.07		
30	MAMMA1003075	1.11	1.71	3.16	1.85	4.37	2.32		
	MAMMA1003089	1.69	2.11	7.13	7.85	8.66	7.43		
	MAMMA1003092	1.25	1.79	3.21	2.62	4.08	1.76		
	MAMMA1003095	2.27	3.33	5.4	7.24	8.57	5.34		
35	MAMMA1003099	1.88	2.51	4.95	4.09	6.45	4.35		
	MAMMA1003102	1.33	2.04	2.88	3.2	3.27	2.39		
	MAMMA1003104	0.64	1.07	3.17	2.15	3.25	1.56		
40	MAMMA1003113	4.22	4.21	6.98	9.22	7.02	7.07		
	MAMMA1003126	12.93	14.72	20.89	19.28	12	15.63		
	MAMMA1003127	2.95	3.14	5.91	3.88	6.12	5.19		
	MAMMA1003131	2.82	3.51	4.86	3.82	5.91	5.88		
45	MAMMA1003135	3.66	4.65	7.61	2.33	4.04	2.64		
	MAMMA1003140	0.73	2.01	3.59	2.3	3.32	1.89		
	MAMMA1003146	2.08	2.24	3.89	3.17	5.09	3.3		
50	MAMMA1003150	1.18	1.8	3.01	3.37	4.29	3.45	*	+
	MAMMA1003154	0.54	1.41	2.29	2.21	3.57	2.34		
	MAMMA1003155	8.08	9.18	20.88	21.41	17.68	20.56		
	MAMMA1003157	5.94	4.82	6.07	5.18	7.05	7.89		
55	MAMMA1003163	1.74	1.69	4.23	2.55	5.46	3.08		
	MAMMA1003164	2.94	4.56	6.23	4.08	9.9	8.18		



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	MAMMA1003166	3.62	3.5	5.77	6.24	8.66	6.12		
	NB9N31000010	2.5	3.88	7.58	9.63	12.26	9.5	*	+
5	NB9N31000016	0.73	2.8	5.21	4.04	4.41	3.15		
	NB9N31000043	8.1	8.88	19.71	12.51	12.3	12.64		
	NB9N31000045	167.24	153.32	255.96	401.78	320.53	296.06	*	+
10	NB9N31000054	7.29	4.42	11.75	11.15	11.87	13.43		
	NB9N31000076	2.31	1.94	3.51	4.5	6.35	4.44	*	+
	NB9N31000086	2.62	2.65	6.23	3.61	9.71	7.69		
	NT2RM1000001	2.56	2.45	6.24	5.7	7.05	6.32		
15	NT2RM1000018	3.84	4.69	10.6	6.58	9.09	6.92		
	NT2RM1000032	1.12	2.64	3.88	2.28	4.92	3.21		
	NT2RM1000035	1.72	3.68	5.53	5.44	5.21	5.98		
20	NT2RM1000037	1.38	2.98	2.75	2.41	4.15	2.11		
	NT2RM1000039	3.45	5.13	5.9	6.51	7.26	8.4	*	+
	NT2RM1000042	33.96	32.7	65.25	57.46	67.15	64.39		
	NT2RM1000055	0.85	1.74	3.34	1.16	3.55	1.16		
25	NT2RM1000059	3.26	3.16	7.66	4.69	5.97	5.78		
	NT2RM1000062	1.13	1.21	1.9	3.47	4.33	2.46	*	+
	NT2RM1000065	23.8	16.41	34.06	36.15	35.1	51.38		
30	NT2RM1000066	4.13	4.31	8.98	7.23	10.95	9.81		
	NT2RM1000071	49.63	37.81	86.71	73.04	63.32	84.05		
	NT2RM1000080	1.37	2.04	3.8	5.1	5.94	4.5	*	+
	NT2RM1000086	4.04	4.65	4.08	5.01	6.23	5.58	*	+
35	NT2RM1000092	6.17	6.93	15.76	14.48	25.91	15.13		
	NT2RM1000118	0.63	1.12	1.22	0.63	1.7	0.44		
	NT2RM1000119	1.32	2.27	1.96	1.84	3.38	2.99		
40	NT2RM1000121	1.13	1.84	1.76	2.92	3.84	2.78	*	+
	NT2RM1000122	3.5	3.78	7.34	5.5	8.86	9.57		
	NT2RM1000127	0.69	1.34	1.47	2.14	3.36	3.32	*	+
	NT2RM1000131	0.71	1.7	1.47	1.36	3.02	2.53		
45	NT2RM1000132	3.2	4.88	4.83	6.86	6.46	6.31	*	+
	NT2RM1000153	1.75	1.9	3.68	2.38	4.45	4.84		
	NT2RM1000184	72.82	77.46	151.91	106.39	163.07	125.55		
50	NT2RM1000186	1.55	1.46	4.32	2.67	4.72	3.94		
	NT2RM1000187	3.11	1.96	5.16	10.09	9.1	8.78	**	+
	NT2RM1000199	1.12	1.37	2.11	2.41	3.51	2.72	*	+
	NT2RM1000213	1.32	1.75	2.38	2.66	2.71	2.22		
55	NT2RM1000215	10.95	11.07	17.21	19.51	22.84	15.14		
	NT2RM1000218	9.72	9.95	23.71	26.94	24.74	29.21		

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	NT2RM1000224	8.8	8.63	15.2	15.51	21.29	17.61		
	NT2RM1000236	30.38	24.19	61.14	72.86	82.44	71.5	*	+
5	NT2RM1000242	0.23	1.17	1.32	0.39	2.27	0.12		
	NT2RM1000244	1.41	1.48	3.43	6.9	3.69	6.7	*	+
	NT2RM1000252	1.75	1.5	3.4	3.4	3.06	3.18		
10	NT2RM1000256	7.88	5.89	9.46	26.12	29.45	36.8	**	+
	NT2RM1000257	1.98	3.01	5.09	4.64	6.83	6.65		
	NT2RM1000260	7.9	7.01	13.32	9.18	12.49	11.77		
	NT2RM1000269	3.87	2.87	5.12	6.63	9.78	3.87		
15	NT2RM1000271	0.71	0.8	1.87	0.46	2.47	0.51		
	NT2RM1000272	117.67	92.26	202.95	249.32	333.98	356.74	*	+
	NT2RM1000273	10.03	9.45	20.12	22.32	16.68	15.76		
20	NT2RM1000274	63.11	66.41	123.01	137.14	91.97	104.48		
	NT2RM1000280	3.95	4.18	8.18	6.71	8.72	7.93		
	NT2RM1000295	0.49	1	2.2	1.12	3.16	0.87		
	NT2RM1000300	1.51	1.87	2.78	3.63	5.75	3.09		
25	NT2RM1000304	58.38	98.72	161.87	187.58	185.55	204.78	*	+
	NT2RM1000314	1.8	2.12	3.6	3.84	4.07	4.33		
	NT2RM1000318	12.6	14.04	20.81	35.01	29.96	29.8	**	+
30	NT2RM1000335	2.76	2.57	4.34	6.29	5.41	4.09		
	NT2RM1000341	0.46	1.27	1.95	1.41	2.33	0.99		
	NT2RM1000350	3.04	3.47	5.52	7.32	5.63	6.44		
	NT2RM1000354	0.55	1.31	1.31	5.43	7.2	5.72	**	+
35	NT2RM1000355	30.24	31.5	56.85	74.62	50.25	61.33		
	NT2RM1000361	3.63	3.87	7.23	14.39	20.29	18.78	**	+
	NT2RM1000365	0.58	1.08	1.71	1.27	1.82	0.52		
	NT2RM1000372	14.99	19.56	30.06	42.71	46.67	45.44	**	+
40	NT2RM1000377	2.04	2.18	9.66	13.38	14.74	13.48	*	+
	NT2RM1000388	0.35	1.57	3.01	2.2	3.8	2.42		
	NT2RM1000394	0.45	1.31	1.87	1.43	2.72	0.69		
45	NT2RM1000399	0.53	1.57	3.25	1.98	3.2	1.81		
	NT2RM1000407	1.13	1.52	2.17	1.02	2.7	1.51		
	NT2RM1000421	0.84	0.57	2.78	1.06	1.77	1.13		
	NT2RM1000422	20.65	23.31	54.69	87.5	82.91	79.47	*	+
50	NT2RM1000430	1.22	1.57	2.01	3.2	3.67	2.95	**	+
	NT2RM1000462	1.55	2.33	7.32	5.59	7.28	8.16		
	NT2RM1000499	1.36	2.09	4.74	5	6.16	6.37	*	+
55	NT2RM1000512	12.49	13.22	19.22	10.54	14.15	19.84		
	NT2RM1000519	33.96	37.54	55.78	31.14	29.25	47.55		

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	NT2RM1000527	7.97	8.92	37.68	55.15	60.19	46.68	*	+
	NT2RM1000539	3.45	3.59	12.93	15.52	17.01	18.1	*	+
5	NT2RM1000542	0.85	1.05	2.99	1.17	2.35	1.02		
	NT2RM1000553	3.7	2.42	22.32	42.83	42.96	34.5	*	+
	NT2RM1000555	11.3	11.6	23.97	34.11	29.67	22.76		
10	NT2RM1000558	2.09	5.34	9.74	9.56	16.24	14.29		
	NT2RM1000563	1.47	2.42	3.36	4.07	5.58	3.95	*	+
	NT2RM1000566	0.88	1.57	3.5	3.62	6.01	2.79		
	NT2RM1000570	96.92	77.32	137.63	167.35	105.47	174.1		
15	NT2RM1000571	13.21	11.87	22.51	43.87	40.18	28.45	*	+
	NT2RM1000574	0.84	2.15	2.55	2.15	3.07	1.67		
	NT2RM1000580	1.37	2.18	4.07	5.15	7.98	2.96		
20	NT2RM1000620	2.61	2.95	8.2	8.35	9.58	7.26		
	NT2RM1000623	1.25	1.2	2.38	1.75	2.81	0.62		
	NT2RM1000630	0.79	2.28	2.39	1.68	3.51	1.67		
	NT2RM1000633	30.97	39.36	36.34	54.43	44.6	43.59	*	+
25	NT2RM1000634	1.91	4.16	8.12	2.56	7.05	5.57		
	NT2RM1000642	3.85	5.37	8.13	8.21	8.56	8.52		
	NT2RM1000647	41.3	39.09	62.11	57.72	68.29	62.69		
30	NT2RM1000648	2.49	2.65	4.61	6.14	5.63	4.51		
	NT2RM1000650	2.46	3.05	7.6	5.4	6.07	6		
	NT2RM1000661	4.48	5.7	15.82	15.48	13.45	13.18		
	NT2RM1000666	1	1.77	1.99	1.37	2.8	0.71		
35	NT2RM1000669	3.51	2.76	4.67	3.63	5.42	3.28		
	NT2RM1000672	2.23	3.95	7.81	3.98	8.47	7.22		
	NT2RM1000681	99.53	86.09	118.7	105.41	90.59	124.14		
40	NT2RM1000691	2.02	2.61	5.74	3.61	7.69	3.76		
	NT2RM1000698	1.11	1.43	4	6.42	6.29	4.11	*	+
	NT2RM1000699	1.85	2.86	3.17	3.67	4.35	4.15	*	+
	NT2RM1000702	3.71	4.64	9.47	9.31	9.72	11.4		
45	NT2RM1000703	11.56	12.36	25.24	26.72	20.42	21.06		
	NT2RM1000704	24.48	23	32.91	46.54	24.13	40.82		
	NT2RM1000725	60.92	59.45	88.28	94.89	82.36	105.67		
50	NT2RM1000726	1.85	2.02	5.75	1.97	4.8	4		
	NT2RM1000731	1.11	2.24	4.98	2.45	3.47	3.43		
	NT2RM1000741	1.38	1.87	3.16	2.69	4.15	2.9		
	NT2RM1000742	2.61	4.6	7.41	9.55	10.94	9.84	*	+
55	NT2RM1000744	2.1	3.61	7.14	4.05	5.24	5.05		
	NT2RM1000746	2.25	2.47	2.95	2.22	4.01	3.89		

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	NT2RM1000747	23.34	23.92	46.23	44.66	50.12	55.15		
	NT2RM1000752	3.83	2.36	4.62	3.95	4.88	3.46		
5	NT2RM1000767	4.14	7.27	35.27	25.27	38.02	28.81		
	NT2RM1000770	2.97	3.08	6.36	4.71	6.71	5.67		
	NT2RM1000772	0.76	0.7	1.07	1.34	1.69	0.44		
10	NT2RM1000779	13.03	12.11	42.22	53.91	45.61	66.73	*	+
	NT2RM1000780	1.16	2.9	3.74	3.09	4.32	3.01		
	NT2RM1000781	1.07	0.98	1.71	2.58	4.4	1.93		
	NT2RM1000789	5.28	5.15	29.74	29.63	46.72	36.53		
15	NT2RM1000800	2.87	2.63	6.37	5.66	9.57	6.96		
	NT2RM1000802	2.44	2.99	7.5	4.34	5.47	4.82		
	NT2RM1000811	1.78	1.6	2.13	2.26	4.96	2.76		
20	NT2RM1000826	6.06	6.36	13.34	14.42	20.73	20.98	*	+
	NT2RM1000829	3.91	2.87	6.39	6.73	8.48	8.41	*	+
	NT2RM1000831	81.54	64.45	185.14	182.43	179.79	197.27		
	NT2RM1000833	14.58	13.33	42.25	76.74	73.25	67.48	**	+
25	NT2RM1000834	4.06	3.09	6.2	8.49	9.42	10.49	**	+
	NT2RM1000841	12.34	10.01	21.15	34.98	36.63	30.81	**	+
	NT2RM1000848	4.79	4.42	6.44	9.36	12.74	10.45	**	+
	NT2RM1000850	2.66	3.42	13.41	8.55	11.79	9.74		
30	NT2RM1000852	1.34	1.94	3.23	3.01	5.76	2.61		
	NT2RM1000853	1.19	2.85	2.15	3.11	3.26	3.23		
	NT2RM1000855	29.27	24.82	45.19	52.48	45.32	58.45		
35	NT2RM1000857	4.63	5	10.67	8.76	11.3	10.76		
	NT2RM1000858	7.3	7.6	15.86	9.09	11.56	10.93		
	NT2RM1000867	19.42	15.85	28.1	32.52	35.03	24.06		
40	NT2RM1000874	3.15	2.65	7.03	5.17	9.62	5.31		
	NT2RM1000882	2.36	1.37	3.71	5.39	9.31	5.45	*	+
	NT2RM1000883	5.21	3.34	7.42	5.18	11.3	7.9		
	NT2RM1000885	3.86	4.43	9.4	7.59	8.15	9.8		
45	NT2RM1000893	3.15	3.41	8.14	7.73	6.17	8.39		
	NT2RM1000894	3.29	4.4	6.18	8.14	6.11	6.61		
	NT2RM1000898	3.72	7.33	10.02	13.4	17.51	12.41	*	+
	NT2RM1000899	1.02	2.22	3.07	3.68	7.49	4.69		
50	NT2RM1000905	11.92	17.41	30.36	37.19	45.16	37.3	*	+
	NT2RM1000910	7.5	8.78	20.16	36.37	36.98	37.5	**	+
	NT2RM1000914	6.46	7.69	19.74	14.28	17.33	17.77		
55	NT2RM1000919	6.1	3.92	9.91	14.61	17.49	15.37	**	+
	NT2RM1000921	0.72	1.9	3.69	2.79	4.27	3.32		

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	NT2RM1000922	4.7	6.11	8.09	9.03	5.21	6.36		
	NT2RM1000924	0.89	3.03	3.04	3.08	2.89	3		
5	NT2RM1000927	1.35	1.78	-2.85	3.07	4.72	3.46		
	NT2RM1000951	7.95	11.33	26.73	32.33	34.46	31.18	*	+
	NT2RM1000956	7.91	6.36	13.35	23.61	27.46	21.91	**	+
10	NT2RM1000960	12.48	10.27	29.06	34.95	37.47	38.96	*	+
	NT2RM1000961	3.28	3.61	7.45	9.44	13.18	8.11		
	NT2RM1000962	4.14	3.5	8.18	7.59	10.15	9.86		
	NT2RM1000973	16.71	15.79	29.32	31.15	11.56	27.73		
15	NT2RM1000978	0.57	1.46	1.58	0.95	2.64	0.44		
	NT2RM1000982	2.34	2.29	3.52	3.57	4.94	4.54	*	+
	NT2RM1000991	1.61	1.78	4.25	3.88	5.56	5.23		
20	NT2RM1000994	6.36	6.16	12.57	16.52	16.64	14.53	*	+
	NT2RM1001002	5.11	6.69	15.34	21.78	22.69	22.28	*	+
	NT2RM1001003	5.42	5.15	11.98	16.24	9.06	8.46		
	NT2RM1001008	1.4	2.22	2.48	1.83	4.34	4.33		
25	NT2RM1001011	6.29	5.43	7.86	14.4	10.46	14.72	*	+
	NT2RM1001013	2.9	2.75	4.75	8.29	7.96	5.81	*	+
	NT2RM1001017	1	1.82	3.44	3.28	4.86	3.92		
30	NT2RM1001018	65.15	74.45	146.86	134.65	125.46	113.93		
	NT2RM1001026	1.37	2.64	3.17	2.99	4.61	3.31		
	NT2RM1001028	0.98	1.73	2.91	1.74	1.89	0.76		
	NT2RM1001043	4.47	3.64	8.42	11.43	12.7	8.01		
35	NT2RM1001044	2.23	3.17	4.92	5.03	5.51	3.93		
	NT2RM1001059	1.47	3.72	4.12	4.05	6.11	3.02		
	NT2RM1001063	4.11	3.29	6.1	4.22	5.64	5.6		
40	NT2RM1001066	0.86	1.85	2.44	2.23	3.99	2.85		
	NT2RM1001072	1.8	2.8	4.33	1.94	3.74	1.52		
	NT2RM1001074	1.66	2.38	5.18	5.18	4.19	2.67		
	NT2RM1001076	1.39	2.2	4.94	3.43	4.42	1.72		
45	NT2RM1001082	1.79	2.6	5.23	5.31	5.92	4.57		
	NT2RM1001085	1.25	1.65	2.81	1.16	3.27	1.17		
	NT2RM1001092	3.82	4.2	5.57	9.34	7.94	9.82	**	+
	NT2RM1001102	1.7	2.3	4.4	2.49	5.94	4.64		
50	NT2RM1001103	4.37	3.88	7.18	6.25	10.28	8.08		
	NT2RM1001105	1.77	2.02	4.63	2.49	5.11	3.51		
	NT2RM1001112	2.68	2.66	3.69	3.85	4.75	2.43		
55	NT2RM1001115	1.44	1.57	4.72	3	6.46	3.73		
	NT2RM1001122	2.84	3.35	7.3	9.43	9.75	9.54	*	+

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	NT2RM1001136	0.88	1.41	2.71	2.31	3.87	1.59		
	NT2RM1001139	3.9	3.7	5.38	5.33	11.18	6.77		
5	NT2RM2000003	2.45	3.33	2.4	4.5	6.29	4.88	*	+
	NT2RM2000006	2.34	2.95	7.25	5.12	7.11	6.24		
	NT2RM2000010	12.79	13.03	22.58	20.2	17.11	21.83		
10	NT2RM2000013	8.1	9.44	50.36	68.75	95.32	74.36	*	+
	NT2RM2000030	4.8	2.21	23.41	26.33	32.15	28.69		
	NT2RM2000032	2.76	2.92	8.53	10.01	12.19	10.67	*	+
	NT2RM2000039	3.94	4.67	4.75	6.42	5.78	4.99		
15	NT2RM2000042	3.5	4.9	11.69	17.71	17.4	15.02	*	+
	NT2RM2000092	1	2.38	1.98	1.29	4.69	2.25		
	NT2RM2000093	8.37	6.63	11.41	9.02	12.23	10.18		
20	NT2RM2000101	9.2	9.94	40	61.09	76.38	69.62	*	+
	NT2RM2000104	6.82	8.02	46.75	51.34	68.83	43.48		
	NT2RM2000124	1.54	2.23	6.33	7.73	8.84	8.47	*	+
	NT2RM2000155	5.08	3.77	5.8	9.45	11.58	12.51	**	+
25	NT2RM2000191	3.33	5.68	28.62	26.54	34.38	31.6		
	NT2RM2000192	1.03	1.29	2.45	6.3	4.75	3.83	*	+
	NT2RM2000239	1.92	2.79	3.09	2.85	5.02	3.1		
30	NT2RM2000240	32.78	29.59	74.35	61.15	60.54	61.71		
	NT2RM2000241	4.49	5.9	6.35	8.24	11.72	6.78		
	NT2RM2000250	1.29	1.54	4.16	2.09	5.05	2.54		
	NT2RM2000259	3.06	3.42	3.59	6.38	8.44	6.74	**	+
35	NT2RM2000260	2.53	2.05	3.12	4.23	4.07	5.79	*	+
	NT2RM2000265	0.91	1.55	0.99	1.43	2.4	1.09		
	NT2RM2000287	4.7	4.23	10.82	10.69	11.54	14.73		
40	NT2RM2000306	12.24	9.36	10.48	23.63	14	20.79	*	+
	NT2RM2000312	19.4	17.81	25.01	38.39	31.27	24.8		
	NT2RM2000322	1.93	1.82	4.48	3.79	7.05	3.32		
	NT2RM2000343	7.74	8.38	41.34	63.81	79.6	71.12	*	+
45	NT2RM2000359	3.67	2.86	4.95	4.93	9.55	4.72		
	NT2RM2000362	20.09	18.2	62.29	94.88	111.25	95.66	*	+
	NT2RM2000363	1.08	1.89	2.97	4.2	4.32	3.33	*	+
	NT2RM2000368	2.84	2.4	4.74	6.15	5.98	5.29	*	+
50	NT2RM2000371	76.64	65.68	119.32	135.82	125	44.64		
	NT2RM2000374	1.68	1.92	5.75	3.34	4.8	3.58		
	NT2RM2000387	8.98	9.83	11.92	20.02	25.18	17.11	*	+
55	NT2RM2000393	1.7	1.63	3.75	3.31	7.65	3.28		
	NT2RM2000395	1.07	1.51	1.98	1.72	4.34	2.23		

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	NT2RM2000402	12.38	11	15.78	25.15	18.31	22.51	*	+
	NT2RM2000405	1.33	1.25	2.2	1.52	3.08	3.16		
5	NT2RM2000407	0.76	1.78	2.49	1.89	2.72	2.89		
	NT2RM2000410	0.79	1.94	2.23	1.98	2.84	2.09		
	NT2RM2000420	3.09	2.52	4.43	4.24	4.5	3.26		
10	NT2RM2000422	3.22	2.44	5.81	3.61	6.17	2.87		
	NT2RM2000423	1.91	1.96	5.69	3.89	7.64	4.18		
	NT2RM2000452	3.46	3.18	4.31	7.35	8.65	9.57	**	+
	NT2RM2000469	3.28	3.28	4.44	1.87	2.33	2.46	*	-
15	NT2RM2000490	6.03	6.03	9.18	5.55	6.16	6.9		
	NT2RM2000497	3.29	3.29	4.59	3.15	5.48	2.43		
	NT2RM2000502	4.69	4.69	10.24	5.87	7.08	7.02		
20	NT2RM2000504	7.37	7.37	12.93	10.83	4.49	11.2		
	NT2RM2000514	2.75	2.75	6.23	3.11	3.32	3.8		
	NT2RM2000522	1.9	1.9	3.27	1.94	1.18	1.13		
	NT2RM2000540	6.02	6.02	9.53	9.12	8.96	8.14		
25	NT2RM2000556	2.09	2.09	2.8	1.24	2.33	0.93		
	NT2RM2000565	3.35	3.35	6.02	3.27	4.14	3.72		
	NT2RM2000566	6.59	6.59	15.8	9.09	9.21	9.57		
	NT2RM2000567	2.16	2.16	5.64	2	5.67	3.82		
30	NT2RM2000569	4.69	4.69	7.93	5.77	8.18	4.7		
	NT2RM2000577	11.08	11.08	15.39	11.79	14.95	14.48		
	NT2RM2000581	4.64	4.64	6.49	5.98	7.97	6.85		
35	NT2RM2000582	5.23	5.23	10.34	8.34	9.14	7.19		
	NT2RM2000588	21.84	21.84	65.91	40.15	44.01	45.21		
	NT2RM2000589	3.98	3.98	11.35	7.96	7.6	8.64		
	NT2RM2000594	1.87	1.87	4.38	1.62	2.71	1.92		
40	NT2RM2000599	6.34	6.34	16.12	17.82	14.5	15.44		
	NT2RM2000609	4.61	4.61	6.77	3.76	5.81	5.48		
	NT2RM2000612	3.52	3.52	6.4	5.93	7.47	4.55		
45	NT2RM2000622	16.6	16.6	56.24	53.07	75.02	55.48		
	NT2RM2000623	2.66	2.66	7.1	7.92	6.03	5.58		
	NT2RM2000624	4.18	4.18	10.6	7.33	14.39	7.56		
	NT2RM2000632	2.8	2.8	6.73	4.1	6.4	4.73		
50	NT2RM2000635	3.42	3.42	8.09	5.41	6.29	5.31		
	NT2RM2000636	2.61	2.61	6.28	3.99	4.39	3.72		
	NT2RM2000639	3.73	3.73	8.26	5.42	7.79	5.99		
55	NT2RM2000649	6.03	6.03	9.69	9.4	9.17	8.05		
	NT2RM2000658	6.49	6.49	13.18	15.17	14.66	15.83	*	+

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	NT2RM2000660	11.45	11.45	18.34	17.03	7.1	20.16		
	NT2RM2000669	3.6	3.6	6.51	5.28	4.28	6.69		
5	NT2RM2000689	31.07	31.07	59.7	37.03	16.51	70.9		
	NT2RM2000691	2.09	2.09	5.73	4.83	7.13	4.27		
	NT2RM2000714	3.41	3.41	10.97	11.46	14.54	11.3		
10	NT2RM2000718	4.08	4.08	7.15	2.88	5.42	4.33		
	NT2RM2000732	5.38	5.38	14.81	9.49	14.18	8.25		
	NT2RM2000735	3.72	3.72	6.16	4.27	6.55	6.49		
	NT2RM2000740	2.26	2.26	6.2	4.27	3.01	3.71		
15	NT2RM2000743	2.26	2.26	7.89	5.65	3.24	3.89		
	NT2RM2000772	6.43	6.43	8.48	5.24	6.72	9.47		
	NT2RM2000773	8.17	8.17	19.56	19.18	17.96	18.29		
20	NT2RM2000776	13.96	13.96	17.16	24.24	9.95	26.76		
	NT2RM2000784	6.64	6.64	8.8	8.74	9.02	10.5		
	NT2RM2000795	4.35	4.35	13.56	7.44	8.66	10.45		
	NT2RM2000796	2.27	2.27	4.64	1.71	2.31	1.38		
25	NT2RM2000798	25.81	25.81	160.08	158.19	136.83	188.99		
	NT2RM2000801	45.09	45.09	161.29	160.44	152.13	189.56		
	NT2RM2000821	7.53	7.53	12.33	7.37	7.77	11.87		
30	NT2RM2000829	5.76	5.76	13.01	8.05	10.13	11.75		
	NT2RM2000837	3.29	3.29	7.28	4.27	6.08	4.18		
	NT2RM2000924	9.96	9.96	36.74	43.24	57.8	35.84		
	NT2RM2000930	10.64	10.64	18.29	24.45	27.78	28.34	**	+
35	NT2RM2000937	4.35	4.35	8.62	5.08	6.66	6.56		
	NT2RM2000939	1.12	1.12	2.37	2.67	1.84	1.82		
	NT2RM2000942	124.8	124.8	253.61	161.4	118.61	210.11		
40	NT2RM2000951	1.01	1.01	2.6	2.13	3.12	1.6		
	NT2RM2000952	2.53	2.53	5.31	5.98	6.41	6.86	*	+
	NT2RM2000966	19.69	19.69	111.88	95.61	137.32	135.9		
	NT2RM2000973	23.45	23.45	16.81	39.12	39.51	33.8	**	+
45	NT2RM2000983	10.07	10.07	18.59	30.68	39.13	27.52	*	+
	NT2RM2000984	6.48	6.48	7.71	4.88	5.64	5.26	*	-
	NT2RM2000994	8.27	8.27	16.47	13.2	8.36	21.81		
	NT2RM2001004	6.01	6.01	48.58	47.51	54.15	46.8		
50	NT2RM2001022	101.09	101.09	350.92	239.63	304.37	490.04		
	NT2RM2001035	10.75	10.75	24.98	24.17	24.54	34.51		
	NT2RM2001038	5.77	5.77	9.86	10.48	11.75	7.9		
55	NT2RM2001043	4.45	4.45	10.02	5.1	7.41	6.74		
	NT2RM2001050	2.71	2.71	6.89	4.72	5.83	4.03		



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	NT2RM2001055	3.78	3.78	5.89	4.24	6.31	4.7		
	NT2RM2001065	6.17	6.17	15.91	8.51	12.12	14.21		
5	NT2RM2001075	39.81	39.81	188.21	154.65	156.72	168.68		
	NT2RM2001083	2.23	2.23	5.57	4.01	5.8	3.01		
	NT2RM2001100	10.38	10.38	93.67	95.8	113.9	97.52		
	NT2RM2001105	6.34	6.34	8.27	11.35	5.34	11.8		
10	NT2RM2001109	6.81	6.81	9.4	11.88	12.47	14.53	*	+
	NT2RM2001110	7.67	7.67	21.63	21.2	30.71	23.29		
	NT2RM2001126	6.1	6.1	6.53	5.32	6.44	7.27		
15	NT2RM2001131	5.52	5.52	40.22	21.93	29.37	20.14		
	NT2RM2001141	1.64	1.64	6.84	7.09	6.4	5.45		
	NT2RM2001152	1.63	1.63	3.27	4.42	5.77	3.02		
20	NT2RM2001177	3.42	3.42	7.23	10.28	7.25	8.24		
	NT2RM2001194	2.74	2.74	7.51	6.68	5.77	8.17		
	NT2RM2001195	3.7	3.7	8.8	6.37	7.13	6.89		
	NT2RM2001196	5.24	5.24	6.35	5.19	6.46	4.64		
25	NT2RM2001201	14.45	14.45	25.36	20.02	21.68	22.38		
	NT2RM2001221	4.22	4.22	8.61	11.69	13.61	16.63	*	+
	NT2RM2001238	2.87	2.87	5.65	3.91	3.88	1.96		
30	NT2RM2001243	5.39	5.39	8.98	9.81	6.13	6.53		
	NT2RM2001244	3.91	3.91	10.63	6.58	9.24	6.41		
	NT2RM2001247	14.94	14.94	121.59	110.47	140.27	118.79		
	NT2RM2001256	3.84	3.84	5.23	3.15	3.26	2.96		
35	NT2RM2001269	4.4	4.4	5.98	4.8	5.63	4.74		
	NT2RM2001278	5.28	5.28	7.37	8.45	8.56	5.35		
	NT2RM2001291	3.05	3.05	5.18	3.24	4.62	2.9		
40	NT2RM2001294	12.47	12.47	24.39	20.08	15.43	17.81		
	NT2RM2001295	2.56	2.56	8.82	4.54	4.43	4.99		
	NT2RM2001302	2.38	2.38	4.55	2.3	4.5	2.81		
	NT2RM2001306	3.51	3.51	7.62	4.1	4.46	5.14		
45	NT2RM2001312	2.34	2.34	3.72	1.92	2.84	1.68		
	NT2RM2001319	2.76	2.76	3.93	3.61	5.29	4.11		
	NT2RM2001324	3.73	3.73	8.29	5.48	4.9	5.71		
50	NT2RM2001345	8.53	8.53	10.01	6.83	11.12	14.14		
	NT2RM2001360	4.02	4.02	6.36	5.67	5.9	5.46		
	NT2RM2001370	5.75	5.75	14.53	8.56	9.86	11.69		
	NT2RM2001391	1.79	1.79	6.07	1.85	5.04	1.65		
55	NT2RM2001393	4.49	4.49	6.39	5.12	7.91	7.14		
	NT2RM2001420	2.94	2.94	4.61	2.61	3.62	3.14		

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	NT2RM2001423	5.44	5.44	9.53	8.64	11.95	11.36		
	NT2RM2001424	5.88	5.88	15.09	11.77	10.31	11.63		
5	NT2RM2001482	2.24	2.24	-6.48	3.5	6.06	3.63		
	NT2RM2001499	1.4	1.4	5.81	2.84	4.3	2.17		
	NT2RM2001504	3.63	3.63	6.99	3.2	4.54	1.68		
10	NT2RM2001524	2.51	2.51	5.81	2.34	2.22	3.51		
	NT2RM2001530	2.56	2.56	4.42	2.68	4.35	3.52		
	NT2RM2001533	5.06	5.06	9.09	8.2	9.18	7.84		
	NT2RM2001540	5.77	5.77	8.36	14.57	17.99	27.1	*	+
15	NT2RM2001544	2.4	2.4	6.12	3.7	3.72	2.31		
	NT2RM2001547	6.6	6.6	15.29	8.44	7.61	8.24		
	NT2RM2001558	1.53	1.53	3.44	1.76	4.87	1.71		
20	NT2RM2001575	2.45	2.45	4.57	3.36	4.38	2.29		
	NT2RM2001582	2.99	2.99	4.98	2.2	5.16	3.06		
	NT2RM2001588	3.69	3.69	8.8	6.39	9.14	6.6		
	NT2RM2001592	2.66	2.66	6.2	3.1	5.24	4.64		
25	NT2RM2001603	4.74	4.74	8.7	10.42	12.03	11.77	*	+
	NT2RM2001605	1.74	1.74	4.52	3.08	1.51	2.39		
	NT2RM2001611	2.28	2.28	8.63	3.74	3.34	3.51		
30	NT2RM2001613	14.91	14.91	32.53	21.51	13.13	27.42		
	NT2RM2001626	2.45	2.45	3.08	2.1	4.28	2.06		
	NT2RM2001632	4.93	4.93	7.07	4.67	4.88	5.42		
	NT2RM2001633	4.45	4.45	10.39	3.74	5.15	5.43		
35	NT2RM2001635	4.33	4.33	9.54	4.3	5.81	4.7		
	NT2RM2001636	4.88	4.88	7.35	12.75	18.11	13.34	**	+
	NT2RM2001637	1.25	1.25	6.48	4.18	3.68	2.51		
	NT2RM2001639	3.98	3.98	9.32	4.67	4.33	3.29		
40	NT2RM2001641	1.63	1.63	4.69	4.84	6.02	2.71		
	NT2RM2001643	2.78	2.78	7.46	4.79	4.4	2.83		
	NT2RM2001648	12.97	12.97	18.91	20.13	17.07	25.5		
45	NT2RM2001652	6.32	6.32	5.65	4.29	8.13	4.46		
	NT2RM2001659	5.78	5.78	9.17	5.73	5.28	6.95		
	NT2RM2001660	3.44	3.44	3.86	2.08	2.29	2.63	**	-
	NT2RM2001664	1.24	1.24	6.12	4.51	4.89	4.8		
50	NT2RM2001668	3.72	3.72	8.16	7.66	5.72	7.02		
	NT2RM2001670	1.62	1.62	4.11	2.88	3.96	3.56		
	NT2RM2001671	2.67	2.67	5.57	3.9	6.46	4.85		
55	NT2RM2001675	1.94	1.94	4.28	1.97	3.73	0.64		
	NT2RM2001681	2.47	2.47	5.91	3.13	4.64	3.39		

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	NT2RM2001685	4.58	4.58	5.68	1.29	2.72	1.14	**	-
	NT2RM2001688	5.46	5.46	4.14	3.11	3.82	2.46	*	-
5	NT2RM2001695	15.09	15.09	35.18	17.41	19.26	34.51		
	NT2RM2001696	2.74	2.74	6.64	7.15	6.7	6.8		
	NT2RM2001698	1.44	1.44	3	4.06	3.49	1.65		
	NT2RM2001699	1.63	1.63	5.03	4.19	3.75	5.48		
10	NT2RM2001700	1.65	1.65	4.13	2.56	3.37	3.91		
	NT2RM2001704	2.68	2.68	5.46	3.89	3.85	3.99		
	NT2RM2001706	4.29	4.29	6.77	3.33	3.13	3.32		
15	NT2RM2001714	6.48	6.48	6.64	5.62	7.33	5.18		
	NT2RM2001716	0.97	0.97	3.7	3.03	5.49	2.92		
	NT2RM2001718	1.91	1.91	3.47	5	3.5	3		
	NT2RM2001723	2.09	2.09	5.48	5.1	5.21	5.71		
20	NT2RM2001727	3.08	3.08	6.25	7.51	7.28	5.7		
	NT2RM2001730	3.52	3.52	7.15	5.04	5.43	3.85		
	NT2RM2001738	4.56	4.56	6.2	6.71	10.25	9.08	*	+
25	NT2RM2001743	2.95	2.95	5.81	4.39	5.02	4.46		
	NT2RM2001753	5.98	5.98	7.55	5.72	6.09	4.54		
	NT2RM2001755	0.89	0.89	2.82	2.4	2.83	2.67		
	NT2RM2001760	14.77	14.77	33.17	27.49	25.48	36.23		
30	NT2RM2001765	1.35	1.35	1.71	2.45	3.12	2.03	*	+
	NT2RM2001767	12.04	12.04	120.66	148.84	168.4	146.29	*	+
	NT2RM2001768	2.1	2.1	3.59	3.41	4.21	3.05		
35	NT2RM2001771	4.82	4.82	5.65	7.15	5.97	5.05		
	NT2RM2001778	2.89	2.89	4.09	2.34	3.24	1.48		
	NT2RM2001782	5.32	5.32	7.32	4.96	7.71	7.57		
	NT2RM2001784	0.84	0.84	2.19	2.81	2.5	1.41		
40	NT2RM2001785	1.35	1.35	4.11	5.5	5.02	2.76		
	NT2RM2001792	6.03	6.03	8.53	5.49	5.54	5.76		
	NT2RM2001795	3.97	3.97	6.15	7.62	5.96	8.9		
45	NT2RM2001797	2.82	2.82	3.78	5	5.94	2.71		
	NT2RM2001800	3.46	3.46	4.26	5.01	4.03	5.24		
	NT2RM2001803	3.5	3.5	6.61	4.46	7.34	2.44		
	NT2RM2001805	3.65	3.65	3.21	2.53	4.2	1.71		
50	NT2RM2001806	7.34	7.34	17.96	15.62	15.23	21.11		
	NT2RM2001813	1.54	1.54	2.05	2.54	1.88	2.32		
	NT2RM2001814	2.46	2.46	4.71	3.52	2.89	4.42		
55	NT2RM2001818	1.21	1.21	2.66	0.97	1.48	0.27		
	NT2RM2001823	1.4	1.4	3.24	1.87	2.46	1.37		

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	NT2RM2001825	14.79	14.79	36.08	34.68	34.2	35.81		
	NT2RM2001832	5.93	5.93	6.1	5.19	5.48	2.93		
5	NT2RM2001839	67.48	67.48	123.46	152.63	157.11	121.35		
	NT2RM2001840	3.04	3.04	7.13	4.61	5.11	5.37		
	NT2RM2001851	3.92	3.92	7.61	3.78	4.74	6.49		
10	NT2RM2001855	8.21	8.21	11.51	10.22	12.06	15.41		
	NT2RM2001867	2.82	2.82	5.01	2.83	5.62	3.74		
	NT2RM2001869	60.8	60.8	90.58	101.19	79.67	105.32		
	NT2RM2001879	3.01	3.01	6.99	2.55	3.19	2.66		
15	NT2RM2001883	1.52	1.52	3.26	0.98	2.28	0.73		
	NT2RM2001886	1.57	1.57	4.56	2.48	3.51	2.42		
	NT2RM2001887	3.78	3.78	7.66	4.48	4.97	5.73		
20	NT2RM2001896	274.2	274.2	378.57	325.68	216.52	497.31		
	NT2RM2001902	1.92	1.92	4.28	1.31	2.92	2.14		
	NT2RM2001903	16.25	16.25	42.55	35.47	31.71	37.22		
	NT2RM2001930	2.11	2.11	6.3	2.3	5.86	5.44		
25	NT2RM2001935	4.16	4.16	5.04	3.16	4.42	5.87		
	NT2RM2001936	2.81	2.81	4.9	2.99	3.44	4		
	NT2RM2001939	3.56	3.56	3.34	1.82	3.01	3.16		
30	NT2RM2001941	1.84	1.84	4.29	2.84	2.82	2.72		
	NT2RM2001950	4.66	4.66	10	6.01	6	8.69		
	NT2RM2001952	2.67	2.67	4.78	2.49	4.55	5.37		
	NT2RM2001976	11.48	11.48	18.2	14.58	11.46	35.27		
35	NT2RM2001982	1.85	1.85	3.91	2.04	2.47	1.88		
	NT2RM2001983	4.45	4.45	8.36	4.18	6.49	7.54		
	NT2RM2001984	7.74	7.74	8.88	20.06	27.05	22.95	**	+
	NT2RM2001989	2.72	2.72	3.68	2.99	4.26	3.7		
40	NT2RM2001996	7.51	7.51	8.09	4.8	8.01	5.29		
	NT2RM2001997	3.65	3.65	7.29	3.18	5.09	6.78		
	NT2RM2001998	2.24	2.24	5.07	3.33	6.53	3.96		
45	NT2RM2001999	4.86	4.86	7.69	6.88	6.02	4.01		
	NT2RM2002003	11.33	11.33	18.17	10.15	11	14.9		
	NT2RM2002004	1.99	1.99	5.79	2.51	2.09	1.9		
	NT2RM2002009	5.35	5.35	9.03	9.85	11.04	11.09	*	+
50	NT2RM2002014	2.62	2.62	3	3.65	4.47	4.03	**	+
	NT2RM2002019	25.1	25.1	38.52	19.47	14.2	16.35		
	NT2RM2002029	12.92	12.92	19.01	10.82	4.88	14.74		
55	NT2RM2002030	4.15	4.15	5.8	13.54	9.71	21.98	*	+
	NT2RM2002034	22.05	22.05	31.76	24.83	20.89	21.04		

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	NT2RM2002049	7.4	7.4	12.12	9.76	10.42	13.22		
	NT2RM2002055	2.8	2.8	8.01	1.91	4.03	2.52		
5	NT2RM2002072	9.26	9.26	12.88	12.28	19.12	12.82		
	NT2RM2002088	4.82	4.82	13.85	11.35	11.7	15.28		
	NT2RM2002091	4.98	4.98	8.44	5.92	3.82	4.61		
	NT2RM2002100	3.26	3.26	6.05	4.82	4.24	3.19		
10	NT2RM2002109	1.31	1.31	3.57	2.57	4.88	4.92		
	NT2RM2002126	21.41	21.41	32.24	35.28	22.31	31.52		
	NT2RM2002128	3.7	3.7	5.17	2.74	3.86	2.41		
15	NT2RM2002129	6.43	6.43	11.48	8.53	13.03	10.66		
	NT2RM2002142	5.72	5.72	9.74	5.26	8.91	6.4		
	NT2RM2002144	3.27	3.27	3.76	1.85	1.73	1.62	**	-
	NT2RM2002145	2.63	2.63	8.69	6.1	5.18	5.98		
20	NT2RM2002153	2.61	2.61	6.37	6.31	7.62	5.75		
	NT2RM2002163	0.97	0.97	3.41	1.87	3.4	0.64		
	NT2RM2002170	3.28	3.28	7.03	6.62	7.5	7.65		
25	NT2RM2002178	3.99	3.99	3.67	3.5	5.48	2.9		
	NT2RM2002179	7.82	7.82	8.69	6.17	8.15	6.02		
	NT2RM2002270	4.51	4.51	4.56	2.28	1.76	1.67	**	-
	NT2RM2002326	2.47	2.47	3.86	2.13	3.69	2.34		
30	NT2RM2002337	1.88	1.88	3.97	5.4	4.22	4.79	*	+
	NT2RM2002339	2.83	2.83	6.29	5.26	5.22	3.85		
	NT2RM2002345	5.16	5.16	6.03	4.04	4.2	4.21	*	-
35	NT2RM2002368	2.43	2.43	5.86	6.05	7.01	4.96		
	NT2RM2002381	2.23	2.23	5.16	3.47	3.65	2.8		
	NT2RM2002424	4.64	4.64	7.1	6.69	8.5	6.3		
	NT2RM2002450	4.17	4.17	3.87	2.29	2.39	1.87	**	-
40	NT2RM2002482	3.93	3.93	4.65	2.66	3.2	3.79		
	NT2RM2002492	9.39	9.39	24.31	29.13	24.65	29.29		
	NT2RM2002575	3.26	3.26	5.23	5.99	6.03	5.07		
45	NT2RM2002580	4.23	4.23	4.68	4.82	7.79	7.42		
	NT2RM2002592	7.7	7.7	12.59	13.07	15.28	14.69	*	+
	NT2RM2002608	27.33	27.33	45.49	57.07	65.96	48.3	*	+
	NT2RM2002615	6.01	6.01	9.38	13.15	20.32	14.42	*	+
50	NT2RM2002622	14.35	14.35	16.22	18.38	24.99	13.44		
	NT2RM2002630	4.86	4.86	6.63	8.05	7.37	6.7		
	NT2RM2002634	1.72	1.72	4.66	4.71	4.6	3.94		
55	NT2RM2002645	27.02	27.02	68.46	30.66	14.59	31.46		
	NT2RM2002646	12.09	12.09	25.03	29.45	22.88	34.8		

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	NT2RM2002647	7.68	7.68	17.56	19.5	17.74	23.44		
	NT2RM2002652	5.11	5.11	4.71	4.3	6.43	3.73		
5	NT2RM2002692	4.59	4.59	4.48	2.5	2.86	2.02	**	-
	NT2RM2002721	30.26	30.26	46.01	62.71	84.18	61.02	*	+
	NT2RM2002748	18.37	18.37	43.62	87.35	119.27	102.35	**	+
	NT2RM2002764	2.28	2.28	5.3	5.05	5.95	4.07		
10	NT2RM2002772	3.15	3.15	9.32	9.66	7.81	5.44		
	NT2RM2002811	5.79	5.79	12.3	14.01	9.18	10.45		
	NT2RM2002818	2.03	2.03	7.94	5.86	5.42	7.13		
15	NT2RM2002879	4.21	4.21	7.17	8.39	7.87	9.11	*	+
	NT2RM2002979	11.79	11.79	19.66	24.49	23.23	21.79	*	+
	NT2RM2002981	4.42	4.42	3.78	3.58	4.95	2.63		
	NT2RM2002995	5.13	5.13	3.29	3.42	3.74	3.5		
20	NT2RM2003031	1.37	1.37	2.63	3	2.58	1.9		
	NT2RM2003042	4.1	4.1	10.77	10.59	6.02	6.07		
	NT2RM2003044	1.88	1.88	4.11	2.13	5.11	1.2		
25	NT2RM2003090	4.4	4.4	7.64	9.36	7.91	10.68	*	+
	NT2RM2003095	11.98	11.98	25.25	15.63	16.43	19.04		
	NT2RM2003116	11.16	11.16	16.09	17.96	21.43	22.08	*	+
	NT2RM2003222	3.98	3.98	3.63	2.67	3.64	2.35		
30	NT2RM2003224	11.29	11.29	15.33	24.29	29.77	20.76	*	+
	NT2RM2003250	14.18	14.18	86.06	85.79	96.6	94.15		
	NT2RM2003258	4.59	4.59	6.32	6.54	5.11	5.69		
35	NT2RM2003262	5.07	5.07	7.33	5.06	7.76	5.72		
	NT2RM4000023	2.15	2.15	7.02	3.57	4.91	4.29		
	NT2RM4000024	2.28	2.28	6.78	3.17	4.98	4.33		
	NT2RM4000027	4.74	4.74	7.77	4.85	6.94	11.32		
40	NT2RM4000030	2.95	2.95	5.73	3.16	4.9	2.64		
	NT2RM4000033	2.51	2.51	4.77	2.36	3.89	4.61		
	NT2RM4000034	1.93	1.93	5.35	3.74	4.84	6.09		
45	NT2RM4000046	1.37	1.37	3.79	1.57	3.5	2.32		
	NT2RM4000052	1.82	1.82	3.55	1.72	2.96	1.98		
	NT2RM4000054	10.43	10.43	13.85	12.07	12.83	24.7		
	NT2RM4000061	1.65	1.65	4.17	1.66	4.54	0.83		
50	NT2RM4000074	15.83	15.83	43.57	27.9	34.24	30.79		
	NT2RM4000085	5.35	5.35	10.1	8.41	10.19	10.17		
	NT2RM4000086	3.06	3.06	4.5	3.84	5.25	3.71		
55	NT2RM4000100	6.62	6.62	15.05	12.74	15.6	14.84		
	NT2RM4000101	3.77	3.77	9.11	7.17	7.71	8.78		

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	NT2RM4000102	32.35	32.35	42.47	27.24	19.34	70.54		
	NT2RM4000104	2.78	2.78	7.13	3.41	5.12	4.3		
5	NT2RM4000115	2.87	2.87	6.1	3.91	5.86	4.08		
	NT2RM4000129	2.17	2.17	4.75	2.62	3.48	2.18		
	NT2RM4000139	3.17	3.17	3.31	3.58	4.82	6.49		
10	NT2RM4000149	2.74	2.74	1.49	2.41	2.55	7.32		
	NT2RM4000155	2.73	2.73	5.5	2.13	4.51	3.71		
	NT2RM4000156	5.94	5.94	16.74	20.45	21	21.96	*	+
	NT2RM4000167	1.36	1.36	2.58	2.61	4.34	1.75		
15	NT2RM4000169	9.95	9.95	36.53	29.12	24.89	23.57		
	NT2RM4000191	4.29	4.29	7.56	5.49	5.57	5.66		
	NT2RM4000197	2.73	2.73	4.78	1.83	3.86	2.2		
	NT2RM4000198	3.38	3.38	7.42	5.26	5.45	4.21		
20	NT2RM4000199	2	2	3.51	2.8	4	3.76		
	NT2RM4000200	0.67	0.67	3.19	2.25	1.84	1.2		
	NT2RM4000202	1	1	3.24	2.11	2.42	1.84		
25	NT2RM4000210	1.46	1.46	3.72	2.41	3.08	2.21		
	NT2RM4000215	2.54	2.54	5.43	3.3	4.09	3.06		
	NT2RM4000220	6.42	6.42	10.52	8.68	11.08	15.14		
	NT2RM4000229	3.26	3.26	6.62	1.46	2.34	1.76		
30	NT2RM4000231	6.37	6.37	7.06	6.13	7.85	6.24		
	NT2RM4000233	4.83	4.83	17.3	11.9	14.34	13.4		
	NT2RM4000244	2.35	2.35	5.22	3.86	4.14	5.17		
35	NT2RM4000251	3.85	3.85	10.97	4.82	6.52	4.59		
	NT2RM4000255	2.28	2.28	4.7	3.79	4.89	1.42		
	NT2RM4000265	2.23	2.23	5.69	4.29	8.21	1.99		
	NT2RM4000283	18.14	18.14	26.21	37.17	39.88	44.79	**	+
40	NT2RM4000284	13.85	13.85	33.72	31.96	42.88	40.67		
	NT2RM4000290	6.31	6.31	7.76	3.77	4.92	4	*	-
	NT2RM4000295	2.36	2.36	2.16	2.32	2.13	0.88		
45	NT2RM4000306	3.79	3.79	7.76	7.1	6.14	5.02		
	NT2RM4000307	5.04	5.04	9.13	9.95	9.99	11.72	*	+
	NT2RM4000309	2.48	2.48	5.34	3.92	6.52	5.52		
	NT2RM4000313	3.92	3.92	9.61	5.75	7.77	8.52		
50	NT2RM4000318	3.38	3.38	6.87	4.35	6.36	3.28		
	NT2RM4000324	4.93	4.93	5.93	2.79	4.98	2.12		
	NT2RM4000326	5.32	5.32	4.61	2.59	2.45	2.01	**	-
55	NT2RM4000327	4.97	4.97	10.95	7.94	10.32	7.71		
	NT2RM4000344	5.46	5.46	16.67	11.16	10.17	19.18		

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	NT2RM4000349	3.68	3.68	9.99	11.87	10.88	13.8	*	+
	NT2RM4000354	1.65	1.65	3.13	4.2	4.31	3.1		
5	NT2RM4000356	1.5	1.5	3.11	2.5	4.07	1.64		
	NT2RM4000366	15.75	15.75	44.48	38.81	44.07	58.06		
	NT2RM4000368	3.04	3.04	5.9	4.36	5.48	3.48		
	NT2RM4000373	6.49	6.49	12.29	12.72	15.96	16.47	*	+
10	NT2RM4000386	4.92	4.92	4.71	3.81	4.57	4.6		
	NT2RM4000395	2.7	2.7	4.69	6.36	6.51	5.68	*	+
	NT2RM4000414	1	1	2.76	2.38	2.9	2.19		
15	NT2RM4000417	1.66	1.66	2.83	3.9	3.95	3.25	*	+
	NT2RM4000421	2.99	2.99	5.17	4.96	5.47	4.13		
	NT2RM4000425	10.56	10.56	26.8	26.49	31.48	45.28		
	NT2RM4000433	2.78	2.78	5.39	1.67	2.21	1.79		
20	NT2RM4000436	3.8	3.8	9.47	11.84	16.75	16.38	*	+
	NT2RM4000444	4.51	4.51	12.97	7.29	8.54	7.38		
	NT2RM4000457	3.35	3.35	8.69	13.35	12.38	13.25	*	+
25	NT2RM4000471	1.73	1.73	4.01	4.17	4.87	2.49		
	NT2RM4000472	2.2	2.2	7.62	6.64	7.61	5.39		
	NT2RM4000486	2.98	2.98	5.92	6.85	7.54	6		
	NT2RM4000490	3.85	3.85	6.41	7.16	5.1	5.86		
30	NT2RM4000496	3.68	3.68	3.86	2.16	2.36	2.04	**	-
	NT2RM4000505	26.85	26.85	60.33	68.9	80.59	70.67	*	+
	NT2RM4000511	22.8	22.8	45.35	64.6	89.95	75.97	*	+
35	NT2RM4000514	2.61	2.61	6.75	10.47	7.53	9.25	*	+
	NT2RM4000515	3.75	3.75	8.81	7.27	7.94	4.66		
	NT2RM4000517	34.51	34.51	74.2	76.45	53.07	79.47		
	NT2RM4000520	2.24	2.24	3.08	3.21	3.3	5.49		
40	NT2RM4000531	2.76	2.76	5.71	4.41	5.5	4.22		
	NT2RM4000532	3.03	3.03	5.56	2.72	3.54	2.39		
	NT2RM4000533	3.55	3.55	5.43	4.73	6.98	3.23		
45	NT2RM4000534	5.17	5.17	2.92	2.73	4.62	1.94		
	NT2RM4000563	5.21	5.21	16.69	17.05	16.8	19.36		
	NT2RM4000566	1.79	1.79	4.6	7.14	5.27	7.91	*	+
	NT2RM4000568	10.48	10.48	19.4	28.18	22.91	33.06	*	+
50	NT2RM4000585	1.97	1.97	2.52	0.82	1.99	1.26		
	NT2RM4000587	3.88	3.88	6.15	6.66	5.75	5.15		
	NT2RM4000590	3.73	3.73	4.12	1.64	2.48	2.3	**	-
55	NT2RM4000593	4.46	4.46	7.83	10.21	12.36	7.45		
	NT2RM4000595	3.94	3.94	3.91	2.27	4.36	2.45		



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	NT2RM4000603	4.18	4.18	6.98	6.95	7.23	7.26		
	NT2RM4000611	9.81	9.81	18.02	17.1	17.38	25.49		
5	NT2RM4000616	2.05	2.05	6.19	2.73	4.14	4.53		
	NT2RM4000621	26.04	26.04	70.86	57.5	62.2	59.07		
	NT2RM4000648	2.78	2.78	7.83	2.66	2.67	3.88		
	NT2RM4000649	5.53	5.53	11.03	7.34	8.4	13.12		
10	NT2RM4000658	3.22	3.22	8.18	4.22	6.14	8.14		
	NT2RM4000661	57.68	57.68	140.68	141.09	135.49	177.49		
	NT2RM4000673	3.02	3.02	5.72	3.69	3.8	4.59		
15	NT2RM4000674	2.23	2.23	4.27	2.89	2.63	2.99		
	NT2RM4000689	3.81	3.81	6.47	5.34	6.36	7.74		
	NT2RM4000698	14.85	14.85	20.92	25.12	23.66	26.39	*	+
	NT2RM4000700	2.39	2.39	5.53	2.41	6.95	5.61		
20	NT2RM4000701	10.07	10.07	54.36	61.81	67.75	63.17		
	NT2RM4000712	3.5	3.5	7.9	5.97	8.03	9.55		
	NT2RM4000717	2.14	2.14	6.66	3.67	2.94	4.3		
25	NT2RM4000733	4.37	4.37	7.8	4.16	6.93	11.03		
	NT2RM4000734	2.17	2.17	5.92	2.35	5.23	4.7		
	NT2RM4000741	2.14	2.14	6.11	3.59	4.75	4.66		
	NT2RM4000744	1.76	1.76	7.05	2.76	4.4	10.18		
30	NT2RM4000749	15.53	15.53	23.13	26.26	27.8	34.67	*	+
	NT2RM4000751	2.88	2.88	6.54	6.23	6.11	5.94		
	NT2RM4000752	4.11	4.11	4.88	4.78	5.12	38.58		
35	NT2RM4000760	3.5	3.5	9.69	4.54	6.31	5.26		
	NT2RM4000761	237.9	237.9	478.3	219.65	302.54	336.34		
	NT2RM4000764	66.05	66.05	178	212.33	205.98	232.75	*	+
	NT2RM4000768	6.11	6.11	11.21	15.56	10.14	21.17		
40	NT2RM4000778	1.6	1.6	4.7	4.27	5.18	6.18		
	NT2RM4000779	4.52	4.52	8.28	6.87	7.19	7.33		
	NT2RM4000787	2.55	2.55	7.49	3.64	4.9	4.53		
45	NT2RM4000790	2.99	2.99	5.03	5.47	5.82	12.06		
	NT2RM4000795	1.99	1.99	3.67	2.36	1.2	2.51		
	NT2RM4000796	3.26	3.26	5.86	4.29	3.48	4.28		
	NT2RM4000798	1.77	1.77	5.53	3.72	3.08	3.47		
50	NT2RM4000800	4.15	4.15	8.16	8.7	9.44	9.06		
	NT2RM4000813	3.31	3.31	8.79	7.14	7.95	10.09		
	NT2RM4000820	4.89	4.89	9.14	5.39	6.27	5.44		
55	NT2RM4000827	7.1	7.1	18.55	16.3	15.8	17.88		
	NT2RM4000830	3.27	3.27	7.35	5.28	7.8	8.38		

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	NT2RM4000833	2.51	2.51	6.84	4.48	3.35	4.87		
	NT2RM4000841	4	4	15	10.57	8.84	10.1		
5	NT2RM4000846	1.66	1.66	-8.83	4.74	6.83	5.09		
	NT2RM4000848	2.61	2.61	5.75	4.15	6.32	3.12		
	NT2RM4000852	3.89	3.89	9.81	8.16	8.67	8.29		
	NT2RM4000855	5.12	5.12	7.64	5.99	6.08	7.19		
10	NT2RM4000859	11.18	11.18	16.28	16.48	19.12	17.62		
	NT2RM4000868	3.06	3.06	6.47	5.23	6.91	7.05		
	NT2RM4000870	4	4	9.82	7.06	3.87	6.59		
15	NT2RM4000879	1.67	1.67	6	4.15	3.31	3.11		
	NT2RM4000882	18.99	18.99	28.36	20.33	16.5	12.55		
	NT2RM4000887	2.16	2.16	6.01	3.53	4.91	1.6		
	NT2RM4000895	2.33	2.33	5.33	3.16	5.9	3.08		
20	NT2RM4000897	5.78	5.78	6.99	8.89	9.73	7.02		
	NT2RM4000901	5.22	5.22	6.41	4.37	6.2	6.12		
	NT2RM4000950	4.04	4.04	5.09	3.57	4.06	2.91		
25	NT2RM4000965	2.89	2.89	4.54	5.98	4.04	6.18		
	NT2RM4000971	2.49	2.49	4.78	4.84	4.29	7.62		
	NT2RM4000979	5.16	5.16	12.71	10.23	10.46	7.87		
	NT2RM4000987	1.9	1.9	4.59	3.64	4.22	3.21		
30	NT2RM4000989	2.51	2.51	5.17	4.2	5.16	4.99		
	NT2RM4000991	3.1	3.1	4.83	2.87	3.53	8.73		
	NT2RM4000992	3.39	3.39	5.41	3.6	4.54	3.19		
35	NT2RM4000996	6.22	6.22	7.86	7.14	8	7.28		
	NT2RM4000997	3.53	3.53	13.96	9.81	10.96	10.89		
	NT2RM4001001	26.06	26.06	55.43	37.67	34.22	54.29		
	NT2RM4001002	5.13	5.13	11.03	11.54	11.33	19.44		
40	NT2RM4001016	1.63	1.63	2.73	4.07	5.31	3.76	*	+
	NT2RM4001025	65.77	65.77	133.97	148.39	181.87	171.5	*	+
	NT2RM4001027	2.49	2.49	3.66	1.67	1.77	4.31		
45	NT2RM4001032	2.55	2.55	6.74	4.94	5.46	3.84		
	NT2RM4001047	3.87	3.87	3.7	2.61	2.73	2.7	**	-
	NT2RM4001049	3.97	3.97	10.12	18.29	20.63	26.25	**	+
	NT2RM4001051	2.72	2.72	12.54	11.17	10.12	13.68		
50	NT2RM4001052	14.95	14.95	72.14	75.49	75.01	79.12		
	NT2RM4001053	14.96	14.96	39.3	41.36	28.95	25.87		
	NT2RM4001054	3.13	3.13	5.17	5.34	5.69	5.01		
55	NT2RM4001059	3.65	3.65	6.37	4.91	3.52	4.48		
	NT2RM4001071	4.03	4.03	7.35	6.8	7.34	6.55		

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	NT2RM4001084	8.04	8.04	6.52	9.49	10.53	9.53	*	+
	NT2RM4001092	12.61	12.61	109.97	76.93	98.78	73.14		
5	NT2RM4001100	6.72	6.72	20.93	22.35	15.18	18.98		
	NT2RM4001116	1.17	1.17	2.5	2.77	2.96	2.16		
	NT2RM4001119	1.74	1.74	4.82	4.72	4.22	4.15		
	NT2RM4001140	2.65	2.65	7.49	8.27	7.78	9.03		
10	NT2RM4001148	6.59	6.59	13.68	12.1	12.92	15.83		
	NT2RM4001151	3.7	3.7	4.31	1.94	3.65	1.68		
	NT2RM4001155	5.51	5.51	6.36	3.55	5.37	4.63		
15	NT2RM4001157	1.68	1.68	4.95	4.86	2.81	3.82		
	NT2RM4001160	1.57	1.57	3.39	2.99	1.9	2.41		
	NT2RM4001163	42.35	42.35	86.27	106.63	52.13	98.56		
	NT2RM4001187	2.64	2.64	7.25	3.96	4.87	5.2		
20	NT2RM4001191	3.2	3.2	9.95	8.59	6.36	8.72		
	NT2RM4001200	3.83	3.83	6.35	5.52	4.41	4.11		
	NT2RM4001203	9.93	9.93	20.29	22.65	25.36	21.82		
25	NT2RM4001204	3.23	3.23	3.59	3.17	2.83	2.6		
	NT2RM4001217	4.62	4.62	12.16	11.26	13.39	13.72		
	NT2RM4001245	7.31	7.31	17.14	13.76	14.49	17.16		
	NT2RM4001247	3.23	3.23	9.1	5.73	6.57	5.03		
30	NT2RM4001256	2.51	2.51	6.39	3.57	5.48	4.14		
	NT2RM4001258	8.2	8.2	24.68	25.02	24.16	22.89		
	NT2RM4001267	3.43	3.43	4.83	3.93	4.3	8.08		
35	NT2RM4001273	4.23	4.23	8.38	7.39	6.96	8.77		
	NT2RM4001281	4	4	10.54	10.15	9.05	10		
	NT2RM4001286	345.27	345.27	526.77	215.2	220.51	552.53		
	NT2RM4001290	23.51	23.51	61.5	56.51	48.6	59.58		
40	NT2RM4001309	2.64	2.64	6.81	3.17	5.42	4.05		
	NT2RM4001313	2.63	2.63	8.62	3.81	6.36	7.03		
	NT2RM4001316	3.14	3.14	6.12	3.39	3.85	5.25		
45	NT2RM4001320	2.4	2.4	6.43	2.83	3.16	5.6		
	NT2RM4001321	3.98	3.98	8.62	6.17	7.03	6.24		
	NT2RM4001325	2.54	2.54	5.2	4.76	2.93	5.25		
	NT2RM4001333	8.65	8.65	18.06	8.57	10.76	9.51		
50	NT2RM4001340	4.81	4.81	12.27	6.99	7.72	11.24		
	NT2RM4001344	4.09	4.09	4.69	3.04	3.44	4.93		
	NT2RM4001347	6.49	6.49	9.8	10.53	9.72	17.71		
55	NT2RM4001357	7.59	7.59	12.09	8.58	11.68	9.37		
	NT2RM4001360	2.79	2.79	5.11	3.82	2.85	3.07		

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	NT2RM4001371	4.71	4.71	8.57	6.58	13.16	12.93		
	NT2RM4001377	8.01	8.01	13.74	8.66	9.23	10.58		
5	NT2RM4001382	17.31	17.31	56.74	35.57	28.32	38.22		
	NT2RM4001384	2.17	2.17	4.11	2.35	3.34	3.75		
	NT2RM4001400	3.78	3.78	5.76	4.87	4.66	5.07		
	NT2RM4001409	2.55	2.55	6.82	4.82	4.63	5.27		
10	NT2RM4001410	5.48	5.48	21.69	17.34	21.09	18.91		
	NT2RM4001411	2.66	2.66	6.5	5.86	6.64	6.77		
	NT2RM4001412	1.75	1.75	3.33	2.39	2.52	2.79		
15	NT2RM4001414	2.18	2.18	4.83	2.45	2.4	3.77		
	NT2RM4001436	8.35	8.35	16.65	10.45	10.13	15.55		
	NT2RM4001437	2.77	2.77	8.85	8.31	11.26	7.67		
	NT2RM4001444	11.57	11.57	25.93	21.1	18.36	18.42		
20	NT2RM4001454	3.62	3.62	7.89	6.16	5.03	4.79		
	NT2RM4001455	5.85	5.85	22.19	18.03	25.08	26.16		
	NT2RM4001483	4.37	4.37	8.77	4.97	5.43	6.46		
25	NT2RM4001489	3.12	3.12	7.04	3.64	4.19	5.46		
	NT2RM4001495	1.35	1.35	5.13	2.85	3.29	3.37		
	NT2RM4001499	1.74	1.74	4.98	3.65	2.77	3.3		
	NT2RM4001515	0.95	0.95	3.38	2.65	5.38	3.41		
30	NT2RM4001519	1.86	1.86	4.6	2.24	4.38	2.85		
	NT2RM4001522	3.8	3.8	7.66	5.36	7.42	9.13		
	NT2RM4001523	5.46	5.46	9.11	4.82	7.58	5.79		
35	NT2RM4001550	11.9	11.9	17.38	16.49	16.76	15.01		
	NT2RM4001553	7.88	7.88	13.4	23.26	23.53	23.87	**	+
	NT2RM4001554	0.86	0.86	1.74	1.85	1.11	2.2		
	NT2RM4001557	2.5	2.5	6.33	5.05	3.36	4.89		
40	NT2RM4001565	1.87	1.87	4.05	2.46	3.34	3.23		
	NT2RM4001566	3.23	3.23	8.57	8.91	10.49	11.42		
	NT2RM4001569	1.47	1.47	5.4	3.35	4.15	1.56		
45	NT2RM4001579	6.57	6.57	16.69	19.23	23.83	18.22		
	NT2RM4001582	4.06	4.06	5.97	2.16	3.17	2.67	*	-
	NT2RM4001589	21.51	21.51	37.16	42.45	55.76	47.57	*	+
	NT2RM4001592	1.37	1.37	2.96	3.02	2.14	3.71		
50	NT2RM4001594	1.98	1.98	4.09	5.4	5.24	5.67	*	+
	NT2RM4001597	2.65	2.65	5.64	5.17	4.97	4.33		
	NT2RM4001605	2.7	2.7	6.18	5.71	5.92	5.93		
55	NT2RM4001609	23.65	23.65	45	61.08	78.89	77.31	*	+
	NT2RM4001610	48.1	48.1	69.16	132.54	132.39	115.22	**	+

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	NT2RM4001611	3.31	3.31	4.56	2.33	2.32	2.02	*	-
	NT2RM4001618	7.05	7.05	7.95	6.68	8.98	12.95		
5	NT2RM4001622	13.53	13.53	19.88	14.67	24.67	28.46		
	NT2RM4001624	1.6	1.6	3.02	3.92	2.66	4.43		
	NT2RM4001625	4.89	4.89	39.6	41.63	47.1	46.46		
10	NT2RM4001629	3.82	3.82	8.82	12.09	12.08	13.38	*	+
	NT2RM4001632	15.28	15.28	24.55	31.07	26.16	25.6		
	NT2RM4001642	3.29	3.29	4.17	2.89	3.62	2.1		
	NT2RM4001647	4.44	4.44	6.83	4.04	5.48	4.67		
15	NT2RM4001650	4.96	4.96	4.94	2.66	2.87	3.79	**	-
	NT2RM4001662	2.18	2.18	5.47	8.31	6.54	9.39	*	+
	NT2RM4001666	2.28	2.28	6.5	6.24	6.17	8.14		
20	NT2RM4001670	3.52	3.52	10.77	11.16	10.82	14.91		
	NT2RM4001682	12.66	12.66	31.6	33.03	26.04	37.07		
	NT2RM4001710	6.7	6.7	38.5	40.58	58.41	40.31		
	NT2RM4001712	4.06	4.06	7.61	10.19	10.7	9.98	*	+
25	NT2RM4001714	10.88	10.88	19.37	18.67	19.3	17.65		
	NT2RM4001715	10.77	10.77	11.6	13.55	16.86	12.99		
	NT2RM4001727	3.41	3.41	5.92	4.83	5.89	7.6		
30	NT2RM4001731	2.6	2.6	10.72	13.46	11.23	11.73		
	NT2RM4001735	12.84	12.84	21.53	22.01	20.88	34.93		
	NT2RM4001739	2.46	2.46	7.3	8.13	5.17	7.14		
	NT2RM4001741	14.41	14.41	29.88	26.98	27.21	32.35		
35	NT2RM4001746	3.65	3.65	6.76	6.89	6.5	5.33		
	NT2RM4001754	3.16	3.16	4.17	3.39	3.62	3.84		
	NT2RM4001757	5.02	5.02	5.78	4.7	6.31	7.97		
40	NT2RM4001758	1	1	0.76	1.98	0.65	1.46		
	NT2RM4001768	4.83	4.83	10.19	8.48	6.91	7.83		
	NT2RM4001775	3.23	3.23	2.76	1.9	1.85	1.71	**	-
	NT2RM4001776	2.56	2.56	4.77	2.47	2.68	2.69		
45	NT2RM4001783	2.88	2.88	3.22	3.12	3.48	3.68		
	NT2RM4001793	4.67	4.67	11.44	12.02	9.6	10.75		
	NT2RM4001810	3.31	3.31	4.46	3.33	3.63	3.11		
50	NT2RM4001813	3.9	3.9	4.15	4.71	4.19	5.36		
	NT2RM4001818	4.06	4.06	11.34	10.43	8.67	10.53		
	NT2RM4001819	2.35	2.35	5.6	2.37	3.02	4.58		
	NT2RM4001823	1.76	1.76	4.48	2.47	4.04	4.27		
55	NT2RM4001828	5.01	5.01	11.49	5.67	7.54	7.51		
	NT2RM4001835	9.75	9.75	18.65	21.12	16.5	26.55		

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	NT2RM4001836	3.27	3.27	8.32	3.65	3.54	5.58		
	NT2RM4001841	7.94	7.94	15.82	20.15	20.96	23.33	*	+
5	NT2RM4001842	2.1	2.1	4.44	3.5	3.35	4.85		
	NT2RM4001843	5.65	5.65	14.54	13.34	12.25	14.94		
	NT2RM4001856	4.42	4.42	7.16	7.65	4.71	16.83		
	NT2RM4001858	5.91	5.91	15.86	16.09	17.03	16.93		
10	NT2RM4001861	2.91	2.91	9.57	6.31	8.66	9.28		
	NT2RM4001863	8.06	8.06	9.5	15.16	15.68	11.77	*	+
	NT2RM4001865	5.04	5.04	11.25	7.44	10.24	9.03		
15	NT2RM4001869	5.1	5.1	5.96	5.22	8.45	21.88		
	NT2RM4001873	9.62	9.62	18.43	13.33	15.49	19.21		
	NT2RM4001876	2.24	2.24	6.94	3.65	4.39	7.25		
	NT2RM4001880	3.6	3.6	8.57	5.13	5.41	7.67		
20	NT2RM4001885	5.71	5.71	11.11	7.11	6.56	11.98		
	NT2RM4001889	10.25	10.25	18.24	16.31	15.85	21.33		
	NT2RM4001894	2.61	2.61	6.07	3.58	3.65	3.49		
25	NT2RM4001897	7.87	7.87	20.24	18.41	20.4	23.46		
	NT2RM4001899	3.36	3.36	7.43	4.92	8.19	8.54		
	NT2RM4001905	3	3	4.84	3.3	4.53	7.1		
	NT2RM4001922	2.55	2.55	6.05	3.97	4.84	5.11		
30	NT2RM4001930	2.64	2.64	8.9	2.88	6.53	6.38		
	NT2RM4001938	2.65	2.65	4.91	5.09	5.65	6.43		
	NT2RM4001940	2.73	2.73	6.17	5.91	4.46	5.48		
35	NT2RM4001942	37.36	37.36	32.02	53.86	59.28	82.77	*	+
	NT2RM4001953	4.65	4.65	9.68	5.04	6.79	4.91		
	NT2RM4001965	4.96	4.96	8.82	10.18	8.54	8.39		
	NT2RM4001966	3	3	5.14	6.3	7.45	8.19	*	+
40	NT2RM4001969	2.22	2.22	7.29	5.01	2.95	4.5		
	NT2RM4001974	1.19	1.19	4.61	1.89	2.96	4.83		
	NT2RM4001979	2.09	2.09	6.37	3.39	4.65	7.36		
45	NT2RM4001980	4.3	4.3	7.59	7.58	8.02	9.33		
	NT2RM4001984	2.31	2.31	5.36	2.68	3.49	4.57		
	NT2RM4001987	3.36	3.36	9.66	2.92	4.6	5.01		
	NT2RM4002013	6.62	6.62	15.13	13.47	17.16	19.8		
50	NT2RM4002018	2.31	2.31	5.15	4.09	5.53	7.1		
	NT2RM4002033	3.19	3.19	8.16	4.91	3.27	5.93		
	NT2RM4002034	1.89	1.89	6.19	4.82	4.38	4.03		
55	NT2RM4002044	7.71	7.71	17.9	18.75	12.3	18.5		
	NT2RM4002047	3.88	3.88	5.19	2.68	5.38	9.2		

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	NT2RM4002054	4.54	4.54	6.97	2.56	4.3	3.89		
	NT2RM4002055	13.72	13.72	74.75	60.51	91.27	61.53		
5	NT2RM4002059	23.73	23.73	31.85	48.05	63.09	52.61	**	+
	NT2RM4002061	3.72	3.72	5.32	3.59	3.69	4.81		
	NT2RM4002062	1.9	1.9	5.41	3.66	2.84	4.26		
	NT2RM4002063	2.21	2.21	8.1	7.64	7.35	3.79		
10	NT2RM4002066	2.07	2.07	5.29	4.42	6.32	4.07		
	NT2RM4002067	2.51	2.51	4.27	3.07	5.19	4.41		
	NT2RM4002073	3.73	3.73	7.24	5.51	7.69	5.16		
15	NT2RM4002074	5.19	5.19	7.35	5.67	7.47	4.49		
	NT2RM4002075	5.13	5.13	5.9	3.16	3.18	2.91	**	-
	NT2RM4002076	3.13	3.13	3.05	1.94	2.52	1.71	*	-
	NT2RM4002078	10.3	10.3	28.06	23.95	20.81	26.64		
20	NT2RM4002081	10.47	10.47	30.87	19.18	17.8	18.22		
	NT2RM4002082	1.25	1.25	3.02	3.85	2.58	1.23		
	NT2RM4002093	2.82	2.82	3.9	4.79	4.66	4.79	*	+
25	NT2RM4002109	4.42	4.42	11.51	13.95	15.12	15.21	*	+
	NT2RM4002115	2.86	2.86	4.51	4.81	4.8	2.52		
	NT2RM4002118	4.48	4.48	6.14	4.3	4.86	4.27		
	NT2RM4002128	3.78	3.78	4.57	2.84	3.31	3.13	*	-
30	NT2RM4002137	3.96	3.96	8.14	10.27	7.51	8.92		
	NT2RM4002139	3.78	3.78	8.98	7.03	7.84	7.87		
	NT2RM4002140	4.04	4.04	9.45	8.87	7.81	10.17		
35	NT2RM4002145	5.99	5.99	17.51	25.81	31.07	24.47	*	+
	NT2RM4002146	4.51	4.51	8.23	8.56	9	8.92		
	NT2RM4002161	2.33	2.33	4.97	1.38	3.15	5.3		
	NT2RM4002174	4.86	4.86	8.02	3.12	4.53	6.15		
40	NT2RM4002178	7.3	7.3	24.43	28.61	33.13	29.27	*	+
	NT2RM4002180	3.47	3.47	11.93	9.27	10.02	11.28		
	NT2RM4002185	5.94	5.94	35.51	31.59	32.34	31.69		
45	NT2RM4002189	1.6	1.6	3.24	3.68	5.59	4.91	*	+
	NT2RM4002194	9.3	9.3	25.94	37.2	29.64	38.23	*	+
	NT2RM4002198	6.09	6.09	7.61	9.37	8.4	10.04	*	+
	NT2RM4002205	4.01	4.01	9.05	6.76	7.86	8.76		
50	NT2RM4002213	5.36	5.36	8.79	8.05	11.99	14.41		
	NT2RM4002216	7.35	7.35	12.58	16.58	23.93	18.16	*	+
	NT2RM4002226	3.84	3.84	9.71	20.85	16.65	16.5	**	+
55	NT2RM4002237	4.19	4.19	10.13	10.37	7.64	13.22		
	NT2RM4002240	1.96	1.96	3.64	3.73	3.71	7.59		

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	NT2RM4002251	2.11	2.11	6.2	7.87	5.48	5.17		
	NT2RM4002256	4.38	4.38	10.68	10.7	9.46	9.64		
5	NT2RM4002262	2.85	2.85	6.25	3.34	4.43	9.66		
	NT2RM4002266	3.93	3.93	4.76	2.76	3.55	4.47		
	NT2RM4002276	11.23	11.23	15.55	16.5	28.25	20.64		
	NT2RM4002278	1.89	1.89	4.59	4.33	3.99	5.11		
10	NT2RM4002281	17.71	17.71	59.08	62.68	51.19	59.89		
	NT2RM4002287	2.08	2.08	3.84	2.46	4.21	3.32		
	NT2RM4002294	3.19	3.19	6.99	6.28	6.09	8.69		
15	NT2RM4002298	18.59	18.59	60.14	86.09	89.9	88.75	*	+
	NT2RM4002301	3.2	3.2	6.85	4.63	5.94	4.02		
	NT2RM4002306	4.71	4.71	8.24	4.99	5.31	4.2		
	NT2RM4002323	3.9	3.9	4.06	4.11	4.39	3.11		
20	NT2RM4002334	11.54	11.54	20.76	17.92	20.72	16.95		
	NT2RM4002339	1.78	1.78	3.52	1.33	1.3	1.38		
	NT2RM4002344	2.36	2.36	5.74	2.87	3.57	7.92		
25	NT2RM4002345	3.56	3.56	10.59	5.06	4.63	7.5		
	NT2RM4002352	2.04	2.04	7.67	3.99	5.14	3.74		
	NT2RM4002362	20.38	20.38	24.92	11.23	14.32	15.17	*	-
	NT2RM4002373	2.1	2.1	3.96	3.21	2.55	3.63		
30	NT2RM4002374	2.28	2.28	4.39	2.29	3.58	4.3		
	NT2RM4002376	4.02	4.02	6.03	3.31	2.97	5.52		
	NT2RM4002383	2.8	2.8	8.49	4.76	5.79	4.28		
35	NT2RM4002390	3.03	3.03	6.01	4.06	5.27	7.37		
	NT2RM4002398	5.16	5.16	43.18	33.97	50.73	30.41		
	NT2RM4002409	2.11	2.11	5.93	3.37	4.29	1.9		
	NT2RM4002414	4.73	4.73	6.21	7.37	9.12	14.53		
40	NT2RM4002438	2.07	2.07	5.28	3.03	4.38	7.18		
	NT2RM4002440	2.99	2.99	6.92	5.78	5.32	9.49		
	NT2RM4002446	2.23	2.23	6.08	2.95	4.45	5.7		
45	NT2RM4002450	3.36	3.36	10.01	6.15	7.75	7.24		
	NT2RM4002452	2.13	2.13	6.3	3.67	5.15	7.23		
	NT2RM4002457	2.68	2.68	4.44	2.66	3.26	4.52		
	NT2RM4002458	3.06	3.06	5.77	3.32	5.34	4.04		
50	NT2RM4002460	2.43	2.43	3.68	1.57	2.45	1.43		
	NT2RM4002464	5.4	5.4	12.62	14.39	13.72	14.3		
	NT2RM4002479	4.66	4.66	6.69	4.91	7.98	11.54		
55	NT2RM4002482	4.26	4.26	16.18	10.19	11.5	12.2		
	NT2RM4002489	6.74	6.74	16.91	8.79	5.81	11.68		



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	NT2RM4002493	1.35	1.35	3.22	1.96	3.51	2.73		
	NT2RM4002499	34.96	34.96	72.9	59.42	52.07	54.3		
5	NT2RM4002504	5.15	5.15	10.68	10.57	13.51	9.8		
	NT2RM4002506	4.77	4.77	9.4	4.93	7.59	8.53		
	NT2RM4002510	2.03	2.03	3.27	1.66	2.97	2.48		
	NT2RM4002527	1.57	1.57	3.14	1.83	2.31	4.47		
10	NT2RM4002532	2.45	2.45	7.75	5.88	3.37	5.19		
	NT2RM4002534	1.79	1.79	4.8	2.1	3.45	2.94		
	NT2RM4002535	2.5	2.5	6.51	5.89	8.1	6.37		
15	NT2RM4002554	3.29	3.29	5.31	3.31	5.47	3.12		
	NT2RM4002558	6.91	6.91	32.57	32.58	41.54	25.61		
	NT2RM4002565	5.38	5.38	13.6	8.22	9.85	10.53		
	NT2RM4002567	3.34	3.34	5.43	4.21	4.49	7.22		
20	NT2RM4002571	4.48	4.48	15.61	11.95	16.47	15.24		
	NT2RM4002572	5.57	5.57	17.2	13.7	9.59	13.48		
	NT2RM4002577	7.76	7.76	15.25	6.59	5.87	5.65		
25	NT2RM4002583	1.08	1.08	3.58	2.28	4.83	2.44		
	NT2RM4002584	1.64	1.64	5.67	3.24	5.74	5.56		
	NT2RM4002593	3.29	3.29	5.17	2.75	3.91	4.61		
	NT2RM4002594	11.26	11.26	46.5	38.21	55.32	43.58		
30	NT2RM4002604	4.83	4.83	4.64	1.77	2.03	2.89	**	-
	NT2RM4002614	3.48	3.48	3.48	2.52	3.66	2.81		
	NT2RM4002616	1.07	1.07	2.73	2.88	2.71	2.38		
35	NT2RM4002623	1.39	1.39	4.89	3.92	3.72	5.06		
	NT2RM4002634	1.41	1.41	4.38	3.42	4.91	2.96		
	NT2RM4002636	2.22	2.22	3.93	3.92	4.18	4.12		
	NT2RP1000002	8.82	8.82	52.94	75.1	92.89	81.45	*	+
40	NT2RP1000006	4.68	4.68	6.28	4.25	4.48	2.56		
	NT2RP1000015	4.86	4.86	5.27	2.74	1.99	2.28	**	-
	NT2RP1000018	5.45	5.45	5	5.55	4.83	4.96		
45	NT2RP1000034	18.22	18.22	49.95	38.04	30.76	50.07		
	NT2RP1000035	1.93	1.93	3.2	5.26	3.23	3.96		
	NT2RP1000040	1.77	1.77	3.33	2.93	3.28	4.28		
	NT2RP1000042	1.3	1.3	3.44	1.99	3.22	2.38		
50	NT2RP1000048	3.6	3.6	10.24	7.25	9.9	9		
	NT2RP1000050	2.21	2.21	4.71	2.89	4	3.57		
	NT2RP1000056	4.03	4.03	3.74	1.09	0.61	1.96	**	-
55	NT2RP1000058	3.49	3.49	2.03	1.84	2.07	2.48		
	NT2RP1000063	1.77	1.77	3.65	4.09	4	3.83		

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	NT2RP1000068	1.89	1.89	3.99	3.12	3.33	2.43		
	NT2RP1000072	22.9	22.9	74.07	82.91	66.26	95.85		
5	NT2RP1000073	2.18	2.18	2.45	2.68	3.69	3.86	*	+
	NT2RP1000078	2.72	2.72	3.17	2.93	2.3	3.13		
	NT2RP1000079	4.13	4.13	5.32	3.6	4.48	2.5		
10	NT2RP1000080	4.99	4.99	8.13	9.46	12.46	9.46	*	+
	NT2RP1000086	4.15	4.15	3.63	1.31	2.1	3.75		
	NT2RP1000087	1.3	1.3	4.36	3.51	3.21	3.45		
	NT2RP1000089	4.5	4.5	9.98	12.69	11.3	14.93	*	+
15	NT2RP1000090	45.76	45.76	96.6	94.37	53.44	93.42		
	NT2RP1000100	2.17	2.17	4.05	5.23	4.13	3.66		
	NT2RP1000101	3.44	3.44	5.22	4.41	2.88	4.81		
20	NT2RP1000111	3.24	3.24	5.56	4.51	3.9	3.69		
	NT2RP1000112	3.29	3.29	4.08	1.85	3.33	3		
	NT2RP1000124	5.57	5.57	4.96	3.11	5.73	5.5		
	NT2RP1000125	7.28	7.28	19.39	13.69	10.68	16.86		
25	NT2RP1000129	1.81	1.81	4.35	5.14	3.91	4.27		
	NT2RP1000130	2.31	2.31	4.11	5.31	5.62	16.86		
	NT2RP1000154	7.5	7.5	15.63	17.16	12.72	16.37		
30	NT2RP1000163	2.42	2.42	3.51	2.72	2.99	3.59		
	NT2RP1000170	3.42	3.42	4.2	4.96	5.17	5.85	*	+
	NT2RP1000174	3.5	3.5	3.42	1.3	2.38	2.12	**	-
	NT2RP1000181	6.14	6.14	7.22	10.97	14.98	9.38	*	+
35	NT2RP1000191	1.08	1.08	5.61	4.94	3.59	5.71		
	NT2RP1000202	1.06	1.06	1.66	2.02	1.2	2.24		
	NT2RP1000239	1.53	1.53	4.1	2.15	0.94	2.07		
40	NT2RP1000243	2.37	2.37	2.04	1.31	1.14	1.64	**	-
	NT2RP1000255	1.94	1.94	3.02	2.11	2.26	1.78		
	NT2RP1000259	5.27	5.27	9.55	5.53	6.33	4.29		
	NT2RP1000261	2.76	2.76	4.4	2.07	1.64	2.64		
45	NT2RP1000269	5.16	5.16	5.01	7.7	10.51	7.39	*	+
	NT2RP1000271	7.79	7.79	15.88	13.16	15.11	18.48		
	NT2RP1000272	7.71	7.71	13.07	10.72	11.74	11.3		
	NT2RP1000279	2.19	2.19	5.24	2.23	3.91	2.62		
50	NT2RP1000290	6.61	6.61	9.02	12.65	13.52	9.92	*	+
	NT2RP1000293	6.86	6.86	10.91	9.75	8.45	10.92		
	NT2RP1000300	12.42	12.42	11.93	9.96	11.37	10.2	*	-
55	NT2RP1000324	5.16	5.16	6	4.69	5.92	6.97		
	NT2RP1000325	54.42	54.42	101.4	70.46	57.52	78.6		

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	NT2RP1000326	4.01	4.01	7.67	3.82	4.56	7.85		
	NT2RP1000331	12.16	12.16	24.08	12.19	10.5	20.1		
5	NT2RP1000333	4.18	4.18	7.52	6.66	6.53	6.98		
	NT2RP1000336	1.45	1.45	4.45	1.35	3.76	1.78		
	NT2RP1000347	3.05	3.05	8.75	7.26	8.31	6.38		
	NT2RP1000348	2.11	2.11	4.14	2.76	3	2.75		
10	NT2RP1000349	2.12	2.12	3.92	3	4.39	4.11		
	NT2RP1000353	40.87	40.87	83.5	51.49	47.8	66.02		
	NT2RP1000356	39.53	39.53	93.37	50.3	56.48	74.42		
15	NT2RP1000357	3.89	3.89	9.63	8.43	8.7	8.72		
	NT2RP1000358	2.85	2.85	6.11	4.23	3.04	5.09		
	NT2RP1000360	11.04	11.04	19.39	12.08	18.42	19.44		
	NT2RP1000363	13.09	13.09	15.39	13.13	13.38	10.01		
20	NT2RP1000376	1.81	1.81	3.8	2.09	1.9	2.24		
	NT2RP1000386	118	118	191.31	146.98	187.97	155.47		
	NT2RP1000407	0.72	0.72	3.16	0.58	0.89	1.2		
25	NT2RP1000409	2.05	2.05	5.39	2.84	6.59	3.83		
	NT2RP1000413	4.78	4.78	8.03	5.86	8.89	10.19		
	NT2RP1000416	1.5	1.5	2.01	0.93	3.17	0.7		
	NT2RP1000418	2.27	2.27	6.69	5.08	6.67	4.85		
30	NT2RP1000420	1.77	1.77	5.19	7.32	7.64	3.7		
	NT2RP1000434	1.48	1.48	4.39	1.27	3.12	1		
	NT2RP1000439	5.02	5.02	9.31	20.62	28.73	24.75	**	+
35	NT2RP1000443	1.8	1.8	3.46	2.24	1.61	1.63		
	NT2RP1000447	2.21	2.21	5.57	2.49	2.87	3.1		
	NT2RP1000448	1.39	1.39	3.58	3.09	4.4	1.41		
	NT2RP1000451	4.2	4.2	6.37	5.72	7.27	7.04		
40	NT2RP1000458	15.1	15.1	10.53	19.73	8.72	23.03		
	NT2RP1000460	7.55	7.55	13.82	8.76	11.49	8.62		
	NT2RP1000465	4.58	4.58	20.97	20.41	19.98	22.46		
45	NT2RP1000468	3.25	3.25	4.64	3.82	4.1	4.45		
	NT2RP1000470	2.38	2.38	5.67	3.99	2.35	3.8		
	NT2RP1000477	1.11	1.11	3.81	1.1	0.84	0.83		
	NT2RP1000478	4.53	4.53	12.55	19.87	18.75	20.39	*	+
50	NT2RP1000481	1.23	1.23	3.89	2.48	4.09	1.2		
	NT2RP1000493	2.44	2.44	3.8	1.74	3.83	0.87		
	NT2RP1000513	13.07	13.07	16.37	17.06	17.57	18.97	*	+
55	NT2RP1000522	6.13	6.13	12.69	13.13	13.08	10.32		
	NT2RP1000533	3.72	3.72	6.17	2.92	4.49	2.17		

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	NT2RP1000544	1.53	1.53	2.45	1.38	1.24	1.44		
	NT2RP1000547	0.88	0.88	2.45	2	1.63	1.23		
5	NT2RP1000551	1.7	1.7	2.62	2.13	3.2	1.1		
	NT2RP1000567	1.66	1.66	4.29	2.54	4.29	1.77		
	NT2RP1000574	1.99	1.99	4.28	1.5	3.43	1.38		
10	NT2RP1000577	3.14	3.14	6.01	3.16	5.31	2.05		
	NT2RP1000579	4.64	4.64	6.24	3.27	3.97	2.04		
	NT2RP1000581	5.22	5.22	3.58	2.07	1.61	0.93	**	-
	NT2RP1000593	1.74	1.74	4.39	2.48	3.28	2.3		
15	NT2RP1000604	3.85	3.85	7.75	17.25	13.78	16.39	**	+
	NT2RP1000609	1.15	1.15	2.21	2.84	2.61	1.55		
	NT2RP1000613	1.12	1.12	2.56	1.82	4.29	0.82		
20	NT2RP1000622	5.94	5.94	15.9	14.91	19.42	15.46		
	NT2RP1000627	9.18	9.18	18.96	23.88	21.9	14.86		
	NT2RP1000629	4.18	4.18	5.9	5.92	5.32	3.17		
	NT2RP1000630	6.54	6.54	7.84	7.21	7.67	7.92		
25	NT2RP1000639	0.64	0.64	0.31	1.53	2.04	0.28		
	NT2RP1000640	130.14	130.14	307.77	227.5	176.05	232.29		
	NT2RP1000646	4.14	4.14	9.59	10.19	11.87	12.15	*	+
	NT2RP1000659	2.65	2.65	7	8.91	7.99	6.04		
30	NT2RP1000674	13.48	13.48	28.08	43.62	45.82	56.95	**	+
	NT2RP1000677	3.9	3.9	10.76	11.84	10.19	9.87		
	NT2RP1000679	2.38	2.38	3.76	2.3	2.35	1.05		
35	NT2RP1000688	4.72	4.72	3.34	2.76	2.73	1.83	*	-
	NT2RP1000689	1.44	1.44	1.86	2.03	1.22	1.13		
	NT2RP1000695	1.11	1.11	2.5	2.09	2.44	1.52		
	NT2RP1000701	0.89	0.89	1.08	2.62	2.74	1.71	*	+
40	NT2RP1000702	1.12	1.12	2.28	3.74	4.07	3.15	*	+
	NT2RP1000713	2.29	2.29	2.79	2.8	3.56	2.38		
	NT2RP1000721	4.14	4.14	4.49	4.48	3.92	3.78		
45	NT2RP1000730	3.5	3.5	4.83	2.61	4.5	2.41		
	NT2RP1000733	6.08	6.08	6.56	4.91	8.12	5.65		
	NT2RP1000738	3.18	3.18	8.04	5.16	5.71	7.11		
	NT2RP1000739	1.11	1.11	2.65	4.02	3.09	2.86		
50	NT2RP1000740	1.41	1.41	3.13	3.63	3.57	3.77	*	+
	NT2RP1000746	1.15	1.15	3.58	2.28	3.74	1.37		
	NT2RP1000750	4	4	8.31	10.25	10.72	9.39	*	+
55	NT2RP1000751	33.15	33.15	59.65	67.84	64.22	66.55		
	NT2RP1000767	3.8	3.8	3.64	1.7	2.62	0.62	*	-

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	NT2RP1000769	9.31	9.31	13.98	7.42	8.59	7.19		
	NT2RP1000780	0.86	0.86	1.01	1.87	1.13	0.89		
5	NT2RP1000782	4.25	4.25	12.21	10.24	7.96	9.13		
	NT2RP1000796	3.17	3.17	2.69	4.23	2.99	2.86		
	NT2RP1000797	12.31	12.31	22.78	19.44	18.64	21.78		
	NT2RP1000800	1.13	1.13	3.74	2.46	2.66	1.46		
10	NT2RP1000825	2.38	2.38	2.91	1.04	1.88	0.87	*	-
	NT2RP1000833	2.5	2.5	2.85	0.92	2.39	1.26		
	NT2RP1000834	35.44	35.44	66.57	73.98	90.28	71.45		
15	NT2RP1000836	1.83	1.83	3.43	1.01	2.39	1.04		
	NT2RP1000837	3.36	3.36	6.66	3.22	4.71	3.67		
	NT2RP1000846	1.29	1.29	5.48	1.67	2.84	1.4		
	NT2RP1000847	1.99	1.99	5.49	2.15	5.12	1.64		
20	NT2RP1000851	4.67	4.67	9.32	6.18	7.94	6.72		
	NT2RP1000856	14.31	14.31	17.46	20.38	23.22	19.37	*	+
	NT2RP1000860	2.09	2.09	4.54	4.02	2.74	4.04		
25	NT2RP1000902	5.31	5.31	11.6	6.94	9.91	7.34		
	NT2RP1000903	2.45	2.45	6.26	4.04	3.42	4.24		
	NT2RP1000905	1.76	1.76	4.87	5.36	5.66	10		
	NT2RP1000915	5.51	5.51	10.01	6.72	8.59	9.91		
30	NT2RP1000916	2.31	2.31	5.51	1.78	3.82	2.09		
	NT2RP1000921	9.38	9.38	8.73	8.23	9.13	7.92		
	NT2RP1000943	5.14	5.14	10.76	8.51	8.55	7.2		
35	NT2RP1000944	1.59	1.59	2.21	1.78	1.74	1.15		
	NT2RP1000947	8.5	8.5	14.91	16.51	15.04	14.22		
	NT2RP1000954	2.11	2.11	4.96	2.74	5.55	3.04		
	NT2RP1000958	6.48	6.48	14.73	4.54	10.17	10.21		
40	NT2RP1000959	124.81	124.81	209.45	128.43	72.65	206.1		
	NT2RP1000966	9.96	9.96	12.96	14.28	15.36	21.39		
	NT2RP1000974	2.46	2.46	5.38	3.98	6.08	3.71		
45	NT2RP1000980	3.07	3.07	5.5	4.04	4.53	4.02		
	NT2RP1000981	4.3	4.3	8.09	5.68	7.26	5.27		
	NT2RP1000988	6.45	6.45	10.46	9.62	6.44	7.87		
	NT2RP1001002	2.8	2.8	7.36	3.94	4.57	4.3		
50	NT2RP1001004	4.72	4.72	8.25	3.65	4.9	5.37		
	NT2RP1001007	1.42	1.42	3.42	1.69	3.84	2.03		
	NT2RP1001011	1.94	1.94	5.93	3.82	5.46	4.83		
55	NT2RP1001013	4.45	4.45	9.41	5.92	8.62	5.04		
	NT2RP1001014	2.21	2.21	5.89	3.76	6.64	3.49		

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	NT2RP1001020	1.87	1.87	4.11	2.08	3.75	2.36		
	NT2RP1001023	62.79	62.79	145.09	101.48	105.86	143.96		
5	NT2RP1001027	18.11	18.11	82.66	51.63	59.05	68.9		
	NT2RP1001031	1.83	1.83	3.31	2.05	3.53	2.25		
	NT2RP1001033	2.43	2.43	6.09	5.68	5.98	4.27		
	NT2RP1001042	2.94	2.94	6.47	2.99	3.85	2.04		
10	NT2RP1001045	15.95	15.95	23.24	40.66	47.04	44.53	**	+
	NT2RP1001073	6.64	6.64	10.57	8.32	10.46	7.33		
	NT2RP1001079	2.91	2.91	6.37	2.16	2.58	1.48		
15	NT2RP1001080	2.16	2.16	4.89	6.88	4.2	4.56		
	NT2RP1001113	1.07	1.07	3.64	3.55	3.94	3.26		
	NT2RP1001159	21.42	21.42	43.84	22.89	23.31	34.25		
	NT2RP1001173	1.7	1.7	3.07	1.38	4.28	1.52		
20	NT2RP1001176	7.4	7.4	10.13	13	9.31	13.95		
	NT2RP1001177	5.31	5.31	5.75	3.01	5.5	2.02		
	NT2RP1001185	6.42	6.42	9.37	3.79	4.63	2.73	*	-
25	NT2RP1001199	3.9	3.9	7.67	6.93	5.22	3.28		
	NT2RP1001205	7.78	7.78	19.46	16.66	12.64	23.28		
	NT2RP1001215	1.82	1.82	5.02	3.79	4.12	3.15		
	NT2RP1001225	4.54	4.54	7.96	7.56	8.77	6.31		
30	NT2RP1001245	7.27	7.27	10.86	19.68	21.03	22.13	**	+
	NT2RP1001247	2.04	2.04	4.01	1.77	2.89	1.67		
	NT2RP1001248	2.81	2.81	6.79	3.94	4.63	2.4		
35	NT2RP1001253	5.02	5.02	6.39	4.48	4.38	3.32		
	NT2RP1001286	6.18	6.18	7.69	3.79	3.88	4.12	**	-
	NT2RP1001294	2.4	2.4	4.47	3.6	2.73	4.18		
	NT2RP1001302	2.46	2.46	4.51	4.89	2.9	5.39		
40	NT2RP1001310	15.54	15.54	34.01	21.13	20.75	27.15		
	NT2RP1001311	1.9	1.9	3.22	2.66	3.16	2.38		
	NT2RP1001313	2.6	2.6	7.72	5.45	7.85	5.78		
45	NT2RP1001324	2.47	2.47	5.3	3.34	4.17	2.35		
	NT2RP1001349	3.3	3.3	6.29	3.63	3.92	2.14		
	NT2RP1001361	19.41	19.41	18.28	23.28	28.33	24.16	*	+
	NT2RP1001379	3.82	3.82	9.52	4.97	7.97	7.06		
50	NT2RP1001385	2.06	2.06	4.51	4.09	3.89	4.4		
	NT2RP1001395	4.96	4.96	7.86	6.01	6.32	8.13		
	NT2RP1001410	8.75	8.75	20.39	15.74	15.66	9.94		
55	NT2RP1001424	2.39	2.39	3.34	3	3	1.73		
	NT2RP1001432	4.33	4.33	3.86	2.19	1.76	2.05	**	-

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	NT2RP1001449	6.23	6.23	7.5	6.29	8.21	4.63		
	NT2RP1001457	4.09	4.09	4.21	2.11	2.26	2.63	**	-
5	NT2RP1001459	21.54	21.54	132.97	90.96	107.97	81.08		
	NT2RP1001466	5.73	5.73	14.97	11.31	9.39	10.99		
	NT2RP1001475	2.45	2.45	6.31	5.98	6.67	3.9		
	NT2RP1001482	3.93	3.93	9.18	15.88	13.03	8.2		
10	NT2RP1001494	1.61	1.61	4.6	4.34	4.18	2.25		
	NT2RP1001500	3.39	3.39	8.13	8.09	8.65	7.42		
	NT2RP1001517	5.11	5.11	7.37	4.41	5.38	2.36		
15	NT2RP1001540	4.74	4.74	5.03	4.6	4.86	3.11		
	NT2RP1001543	1.02	1.02	1.83	1.49	1.12	0.98		
	NT2RP1001546	22.51	22.51	51.51	34.99	22.76	33.42		
	NT2RP1001550	9.33	9.33	21.4	14.35	12.21	13.42		
20	NT2RP1001553	2.07	2.07	6.07	5.69	6.04	4.45		
	NT2RP1001555	36.28	36.28	58.55	41.1	53.63	54.35		
	NT2RP1001563	2.28	2.28	3.44	2.07	2.24	1.31		
25	NT2RP1001569	9.43	9.43	16	17.31	18.21	13.04		
	NT2RP1001584	15.6	15.6	19.66	28.1	32.53	25.83	**	+
	NT2RP1001599	1.18	1.18	1.95	1.27	1.19	1.24		
	NT2RP1001616	5	5	11.95	9.49	6.7	8.95		
30	NT2RP1001654	11.78	11.78	18.07	16.27	16.54	18.38		
	NT2RP1001665	2.77	2.77	4.72	2.73	2.05	2.05		
	NT2RP1001679	76.31	76.31	195.7	199.2	240.87	222.46		
35	NT2RP1001681	10.11	10.11	15.1	20.39	21.03	23.99	**	+
	NT2RP1001694	3.58	3.58	3.82	2.45	2.38	1.97	**	-
	NT2RP2000001	5.23	5.23	5.53	4.17	4.54	3.74	**	-
	NT2RP2000006	3.49	3.49	7.32	4.12	3.88	3.4		
40	NT2RP2000007	3.18	3.18	6.56	4.68	5.66	4.92		
	NT2RP2000008	2.77	2.77	6.72	3.66	5.3	4.9		
	NT2RP2000010	2.89	2.89	5.59	2.99	5.06	2.5		
45	NT2RP2000011	7.08	7.08	17.96	14.55	14.74	15.15		
	NT2RP2000027	2.28	2.28	7.42	4.52	4.89	3.61		
	NT2RP2000028	22.93	22.93	62.54	46.48	51.47	53.47		
	NT2RP2000032	2.5	2.5	5.85	3.11	3.71	6.42		
50	NT2RP2000040	11.57	11.57	23.92	14.38	14.5	23.1		
	NT2RP2000042	5.28	5.28	10.32	6.89	7.21	12.64		
	NT2RP2000045	5.7	5.7	9.42	5.27	6.45	6.3		
55	NT2RP2000051	3.16	3.16	6.29	9.23	9.96	9.53	**	+
	NT2RP2000054	2.55	2.55	6.42	3.81	5.42	2.53		

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	NT2RP2000056	3.68	3.68	6.23	5.67	6.89	5.8		
	NT2RP2000057	60.79	60.79	174.83	212.63	239.81	221.98	*	+
5	NT2RP2000067	3.1	3.1	3.86	2.98	4.36	5.72		
	NT2RP2000070	2.91	2.91	6.27	5.7	5.95	8.21		
	NT2RP2000076	1.66	1.66	4.45	2.98	3.58	3.23		
	NT2RP2000077	1.67	1.67	4.73	2.43	4.94	3.14		
10	NT2RP2000079	3.76	3.76	9.24	5.15	4.81	5.47		
	NT2RP2000088	2.9	2.9	5.22	2.18	3.07	2.21		
	NT2RP2000091	5.84	5.84	6.54	6.62	8.28	6.72		
15	NT2RP2000092	4.37	4.37	6.7	6.06	7.67	5.65		
	NT2RP2000097	2.74	2.74	3.39	3.4	4.13	4.13	*	+
	NT2RP2000098	3.44	3.44	6.83	6.69	9.01	6.27		
	NT2RP2000108	1.93	1.93	7.24	4.8	6.31	6.68		
20	NT2RP2000114	1.95	1.95	3.65	2.58	4.41	2.9		
	NT2RP2000116	3.17	3.17	7.36	5.35	3.85	9.42		
	NT2RP2000119	3.14	3.14	7.16	4.58	7.96	5.6		
25	NT2RP2000120	3.91	3.91	7.62	5.57	8.5	5.8		
	NT2RP2000126	2.86	2.86	4.86	3.88	5.1	3.44		
	NT2RP2000133	1.83	1.83	3.66	3.13	4.05	2.01		
	NT2RP2000147	6.28	6.28	12.88	11.64	6.51	8.58		
30	NT2RP2000153	4.61	4.61	9.55	10.57	6.49	12.05		
	NT2RP2000156	3.27	3.27	8.24	5.59	6.55	4.07		
	NT2RP2000157	3.7	3.7	6.33	6.57	5.02	4.15		
35	NT2RP2000161	4.45	4.45	8.82	7.52	7.5	6.02		
	NT2RP2000168	4.22	4.22	12.63	3.94	6.03	3.88		
	NT2RP2000173	12.56	12.56	81.37	72.12	92.12	78.68		
	NT2RP2000175	1.9	1.9	3.78	2.03	3.33	4.43		
40	NT2RP2000178	2.06	2.06	6.06	3.23	3.01	3.81		
	NT2RP2000183	1.64	1.64	7.82	5.82	6.21	6.03		
	NT2RP2000195	3.1	3.1	6.65	6	6.71	3.22		
45	NT2RP2000204	73.6	73.6	93.43	102.95	40.16	62.34		
	NT2RP2000205	4	4	6.56	3.91	5.74	4.5		
	NT2RP2000208	3.06	3.06	9.42	4.23	6.77	3.36		
	NT2RP2000224	13.3	13.3	31.75	18.34	21.15	20.93		
50	NT2RP2000230	9.96	9.96	18.99	12.16	16.4	11.95		
	NT2RP2000231	4.3	4.3	7.41	4.24	3.43	4.54		
	NT2RP2000232	1.08	1.08	2.75	1.53	2.45	0.74		
55	NT2RP2000233	8.04	8.04	60.44	47.2	64.72	52.31		
	NT2RP2000239	3	3	4.7	8.93	8.93	7.01	**	+



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	NT2RP2000240	2.01	2.01	5.25	2.49	3.41	1.45		
	NT2RP2000248	4.29	4.29	6.09	2.82	2.39	0.96	*	-
5	NT2RP2000256	5.7	5.7	8.25	5.62	6.22	5.44		
	NT2RP2000257	3.47	3.47	6.92	4.86	6.52	4.34		
	NT2RP2000258	1.53	1.53	3.83	3.88	2.93	3.02		
	NT2RP2000261	2.95	2.95	3.94	4.47	3.59	2.91		
10	NT2RP2000270	3.12	3.12	6.26	6.66	4.06	4.3		
	NT2RP2000274	1.78	1.78	3.87	3.48	5.16	2.56		
	NT2RP2000277	2.18	2.18	6.13	3.19	4.02	2.98		
15	NT2RP2000279	2.26	2.26	4.92	2.43	2.52	2.17		
	NT2RP2000283	5.75	5.75	27.65	21.53	27.32	24.78		
	NT2RP2000288	6.29	6.29	7.46	8.9	10.89	8.64	*	+
	NT2RP2000289	1.12	1.12	2.79	3.09	2.77	1.93		
20	NT2RP2000297	2.57	2.57	5.7	4.8	4.53	6.09		
	NT2RP2000298	3.61	3.61	9.64	8.51	7.66	8.24		
	NT2RP2000310	1.43	1.43	2.3	2.46	3.41	1.7		
25	NT2RP2000327	2.12	2.12	3.96	3.13	3.49	1.57		
	NT2RP2000328	6.95	6.95	11.56	13.43	16.7	14.68	*	+
	NT2RP2000329	10.73	10.73	10.17	17.55	23.92	18.52	**	+
	NT2RP2000333	6.35	6.35	6.4	6.83	7.17	4.64		
30	NT2RP2000337	2.05	2.05	5.16	4.43	5.32	5.31		
	NT2RP2000346	2.55	2.55	5.18	7.2	5.63	4.95		
	NT2RP2000357	1.57	1.57	6.87	5.48	5.14	5.35		
35	NT2RP2000358	2.09	2.09	4.52	5.03	4.9	4.01		
	NT2RP2000366	3.23	3.23	4.08	4.16	4.25	2.32		
	NT2RP2000369	7.22	7.22	9.94	44.13	45.2	44.34	**	+
	NT2RP2000376	26.92	26.92	108.62	84.48	134.63	85.95		
40	NT2RP2000394	6.49	6.49	5.92	5.08	8.52	4.21		
	NT2RP2000396	2.71	2.71	6.55	7.52	6.8	5.02		
	NT2RP2000412	4.48	4.48	23.45	21.42	24.93	20.49		
45	NT2RP2000414	8.03	8.03	18.69	23.83	18.98	23.37		
	NT2RP2000420	1.12	1.12	4.11	3.54	3.25	1.97		
	NT2RP2000422	6.41	6.41	13.18	17.56	17.88	18.67	*	+
	NT2RP2000426	21.59	21.59	80.94	87.94	110.97	74.98		
50	NT2RP2000428	24.92	24.92	43.91	34.21	35.59	30.95		
	NT2RP2000438	5.06	5.06	5.17	5.62	6.94	5.11		
	NT2RP2000447	4.14	4.14	9.68	7.3	7.08	7.16		
55	NT2RP2000448	3.03	3.03	4.63	4.57	3.57	3.17		
	NT2RP2000459	2.47	2.47	4.93	2.82	3.15	2.09		

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	NT2RP2000479	3.3	3.3	7.51	5.33	5.71	5.06		
	NT2RP2000498	3.07	3.07	6.25	4.48	5.09	3.9		
5	NT2RP2000503	2.47	2.47	4.46	2.54	2.82	1.52		
	NT2RP2000510	4.01	4.01	6.19	5.08	6.45	3.7		
	NT2RP2000514	2.65	2.65	2.51	1.94	2.25	1.63	*	-
	NT2RP2000516	4.72	4.72	9.77	4.92	5.29	5.18		
10	NT2RP2000523	2.21	2.21	3.17	1.92	2.44	2.63		
	NT2RP2000533	17.82	17.82	29.05	22.57	27.56	30.78		
	NT2RP2000540	1.98	1.98	4.66	3.01	5.41	5.18		
15	NT2RP2000547	3.1	3.1	5.26	4.38	5.27	3.71		
	NT2RP2000557	4.26	4.26	6.96	4.34	6.5	3.32		
	NT2RP2000558	3.43	3.43	7.17	6.43	7.11	8.26		
	NT2RP2000564	3.04	3.04	7.2	3.49	8.03	4.77		
20	NT2RP2000565	4.54	4.54	11.07	7.64	9.24	9.98		
	NT2RP2000583	14.8	14.8	44.9	49.6	34.93	49.08		
	NT2RP2000591	0.81	0.81	3.81	1.53	2.61	1.21		
25	NT2RP2000599	1.85	1.85	4.1	1.97	3.43	2.36		
	NT2RP2000601	1.78	1.78	4.67	1.28	2.48	1.3		
	NT2RP2000603	2.58	2.58	4.44	2.54	2.84	2.98		
	NT2RP2000610	3.77	3.77	7.23	6.32	7.62	5.53		
30	NT2RP2000614	75.85	75.85	129.42	130.63	184.38	188.58	*	+
	NT2RP2000616	1.81	1.81	4.89	3.9	5.1	3.83		
	NT2RP2000617	2.17	2.17	6.73	5.78	6.82	6.26		
35	NT2RP2000623	3.1	3.1	5.36	3.46	5.1	3.49		
	NT2RP2000634	1.56	1.56	3.92	2.29	3.34	2.02		
	NT2RP2000636	3.78	3.78	8.64	6.27	7.6	6.62		
	NT2RP2000638	4.37	4.37	8.91	4.57	7.41	5.69		
40	NT2RP2000644	2.22	2.22	5.47	3.41	4.16	3.45		
	NT2RP2000649	8.96	8.96	15.76	13.65	17.22	13.07		
	NT2RP2000652	3.35	3.35	4.58	3.57	4.36	2.72		
45	NT2RP2000656	3.73	3.73	6.93	4.83	3.91	4.08		
	NT2RP2000658	1.08	1.08	2.64	1.51	3.18	1.43		
	NT2RP2000663	4.23	4.23	6.9	5.98	7.21	5.9		
	NT2RP2000664	4.24	4.24	10.24	12.72	12.54	16.44	*	+
50	NT2RP2000668	7.49	7.49	26.84	16.92	20.41	17.17		
	NT2RP2000678	1.77	1.77	3.19	1.77	2.09	1.13		
	NT2RP2000694	4.89	4.89	8.39	11.06	13	13.36	**	+
55	NT2RP2000704	1.8	1.8	5.63	2.99	3.13	3.67		
	NT2RP2000710	4.51	4.51	9.96	6.72	8.08	7.23		

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	NT2RP2000712	1.43	1.43	5.35	3.39	3.57	2.95		
	NT2RP2000715	3.42	3.42	7.43	6.04	7.56	4.49		
5	NT2RP2000720	4.92	4.92	11.76	7.24	8	7.11		
	NT2RP2000731	3.92	3.92	9.15	3.7	4.5	2.61		
	NT2RP2000739	3.23	3.23	5.67	2.62	3.32	5.65		
	NT2RP2000748	1.59	1.59	4.2	1.42	1.81	1.62		
10	NT2RP2000749	11.84	11.84	21.88	14.4	8.47	13.91		
	NT2RP2000758	1.6	1.6	3.17	2.65	6	1.17		
	NT2RP2000764	1.51	1.51	5.74	2.95	5.22	1.95		
15	NT2RP2000766	9.08	9.08	52.24	46.37	59.37	52.89		
	NT2RP2000777	12.28	12.28	18.43	26.91	28.56	24.47	**	+
	NT2RP2000786	21.32	21.32	73.91	55.85	67.59	58.16		
	NT2RP2000793	5.32	5.32	6.9	4.32	3.57	4.38	*	-
20	NT2RP2000796	5.32	5.32	7.41	7.38	9.17	6.66		
	NT2RP2000809	3.25	3.25	8.3	6.46	4.69	5.45		
	NT2RP2000812	6.65	6.65	17.51	16.43	14.35	16.89		
25	NT2RP2000814	4.16	4.16	4.97	3.75	4.6	3.29		
	NT2RP2000816	1.84	1.84	5.64	4.64	5.19	3.58		
	NT2RP2000818	3.28	3.28	5.19	3.18	3.66	1.95		
	NT2RP2000819	2.76	2.76	5.79	3.03	3.05	1.94		
30	NT2RP2000841	4.35	4.35	4.51	2.17	2.48	1.65	**	-
	NT2RP2000842	7.8	7.8	9.57	13.62	14.25	12.66	**	+
	NT2RP2000845	2.52	2.52	8.31	7.51	6.76	6.93		
35	NT2RP2000863	2.45	2.45	3.48	3.82	3.37	2.47		
	NT2RP2000880	5.96	5.96	11.61	9.5	11.13	10.25		
	NT2RP2000892	4.3	4.3	6.43	6.54	6.97	5.01		
	NT2RP2000894	5.59	5.59	11.88	5.41	5.59	2.16		
40	NT2RP2000903	5.71	5.71	9.12	10.73	11.92	7.44		
	NT2RP2000906	4.56	4.56	5.39	2.63	3.78	2.19	*	-
	NT2RP2000910	4.34	4.34	4.26	2.9	2.7	1.68	**	-
45	NT2RP2000931	10.97	10.97	18.36	20.51	19.28	24.6		
	NT2RP2000932	2.86	2.86	5.43	4.8	4.72	4.21		
	NT2RP2000938	18.41	18.41	42.99	35.71	30.01	43.52		
	NT2RP2000943	7.02	7.02	14.98	18.7	14.88	14.48		
50	NT2RP2000957	3.19	3.19	4.11	4.26	3.66	2.71		
	NT2RP2000958	7	7	6.84	10.43	12.36	7.8		
	NT2RP2000959	9.88	9.88	14.99	13.92	17.38	10.69		
55	NT2RP2000965	5.05	5.05	7.82	15.73	18.97	16.02	**	+
	NT2RP2000970	2.31	2.31	6.72	5.14	5	4.62		

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	NT2RP2000973	0.9	0.9	1.47	2.56	2.64	1.57	*	+
	NT2RP2000985	2.69	2.69	6	9.28	6.29	13.98		
5	NT2RP2000987	1.89	1.89	3.31	4.54	3.17	1.66		
	NT2RP2000997	13.83	13.83	23.99	38.12	29.73	40.96	*	+
	NT2RP2001024	2.86	2.86	5.34	3.61	3.12	2.36		
	NT2RP2001028	4.66	4.66	4.2	2.65	4.09	0.99		
10	NT2RP2001036	5.14	5.14	8.86	6.16	6.44	4.91		
	NT2RP2001039	1.08	1.08	3.18	3.47	1.14	2.24		
	NT2RP2001044	1.13	1.13	2.5	2.53	1.89	2.8		
15	NT2RP2001056	4.97	4.97	28.32	20.16	26.9	18.16		
	NT2RP2001065	2.38	2.38	6.24	7.45	7.4	5.69		
	NT2RP2001067	2.98	2.98	5.38	4.12	5.29	2.41		
	NT2RP2001070	3.3	3.3	7.63	4.72	6.17	3.58		
20	NT2RP2001081	2.91	2.91	8.19	4.8	6.68	3.9		
	NT2RP2001087	3.93	3.93	2.36	2.06	2.92	1.61		
	NT2RP2001094	0.69	0.69	1.37	1.25	1.15	1.04		
25	NT2RP2001119	2.02	2.02	6.11	5.86	4.44	4.35		
	NT2RP2001127	1.53	1.53	4.04	2.69	1.85	2.1		
	NT2RP2001133	2.45	2.45	4.73	4.06	3.61	3.6		
	NT2RP2001137	2.68	2.68	4.07	2.3	2.82	2.9		
30	NT2RP2001142	3.88	3.88	7.47	3.37	2.83	2.42		
	NT2RP2001149	2.7	2.7	2.98	2.11	3.39	1.32		
	NT2RP2001168	6	6	7.81	6.8	7.01	5.75		
35	NT2RP2001173	4.15	4.15	7.88	3.98	3.09	5.44		
	NT2RP2001174	9.23	9.23	14.98	14.12	15.45	18.01		
	NT2RP2001184	2.78	2.78	5.46	4.21	7.18	4.64		
	NT2RP2001196	1.62	1.62	5.93	3.14	3.28	2.94		
40	NT2RP2001200	3.85	3.85	9.36	5.02	4.25	7.88		
	NT2RP2001218	2.29	2.29	5.69	2.55	3.89	3.6		
	NT2RP2001223	2.65	2.65	5.03	1.95	3.69	3.31		
45	NT2RP2001226	4.34	4.34	10.19	6.95	5.72	7.35		
	NT2RP2001227	4.45	4.45	6.12	3.2	3.62	6.01		
	NT2RP2001232	6.44	6.44	13.95	7.13	9.79	13.66		
	NT2RP2001233	4.02	4.02	10.57	7.04	7.77	8.01		
50	NT2RP2001245	4.21	4.21	8.03	9.47	11.82	11.16	*	+
	NT2RP2001246	6.3	6.3	9.84	9	11.28	11.57		
	NT2RP2001268	6.19	6.19	18.1	17.61	16.26	18.55		
55	NT2RP2001270	4.78	4.78	9.11	5.68	8.7	10.04		
	NT2RP2001276	4.92	4.92	13.29	12.73	10.92	12.73		

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	NT2RP2001277	3.11	3.11	7.02	4.91	6.22	10.82		
	NT2RP2001290	2.71	2.71	6.46	4.42	5.61	6.01		
5	NT2RP2001295	5.46	5.46	9.44	5.13	5.98	7.92		
	NT2RP2001297	118.17	118.17	120.73	139.11	97.16	145.76		
	NT2RP2001301	9.12	9.12	18.56	15.89	19.62	14.24		
	NT2RP2001312	2.7	2.7	5.68	5.6	4.59	6.04		
10	NT2RP2001327	4.73	4.73	5.69	6.39	8.53	11.86		
	NT2RP2001328	8.44	8.44	20.87	16.32	23.25	23.16		
	NT2RP2001341	4.59	4.59	9.22	3.06	7.65	7.21		
15	NT2RP2001347	3.09	3.09	8.54	5.54	9.55	6.9		
	NT2RP2001366	10.33	10.33	48.06	54.83	51.5	52.33		
	NT2RP2001378	2.33	2.33	3.77	3.74	4.64	5.02		
	NT2RP2001381	2.82	2.82	6.86	5.79	6.62	8.37		
20	NT2RP2001388	3.25	3.25	6.71	4.54	5.11	5.2		
	NT2RP2001391	443.52	443.52	734.13	742.83	990.71	747.95		
	NT2RP2001392	2.98	2.98	6.43	4.58	3.16	4.18		
25	NT2RP2001394	3.3	3.3	8.55	8.35	6.09	10.15		
	NT2RP2001397	5.04	5.04	6.79	7.33	5.68	12.2		
	NT2RP2001400	3.1	3.1	6.4	3.43	6.25	2.92		
	NT2RP2001408	3.31	3.31	6.13	4.02	5.97	5.62		
30	NT2RP2001420	5.63	5.63	12.09	8.09	9.97	9.17		
	NT2RP2001423	4.71	4.71	9.71	6.21	8.29	7.19		
	NT2RP2001427	2.68	2.68	5.32	3.69	4.61	5.49		
35	NT2RP2001428	2.71	2.71	7.13	5.49	3.78	3.03		
	NT2RP2001436	4.27	4.27	8.85	5.84	2.85	4.84		
	NT2RP2001440	2.89	2.89	7.34	10.24	10.15	11.98	*	+
	NT2RP2001445	2.43	2.43	6.75	5.86	5.55	5.89		
40	NT2RP2001449	4.37	4.37	6.41	5	4.74	5.02		
	NT2RP2001450	3.19	3.19	6.75	2.26	5.4	8.59		
	NT2RP2001467	4.53	4.53	10.28	5.32	4.72	6.5		
45	NT2RP2001469	4.74	4.74	6.79	8.22	11.04	7.18		
	NT2RP2001480	6.54	6.54	26.68	14.98	12.63	15.42		
	NT2RP2001495	5.86	5.86	11.96	8.16	9.04	10.39		
	NT2RP2001499	8.25	8.25	16.78	10.05	14.46	9.66		
50	NT2RP2001506	2.79	2.79	7.24	5.32	8.19	5.33		
	NT2RP2001508	10.59	10.59	13.66	18.74	20.49	21.92	**	+
	NT2RP2001511	6.41	6.41	9.74	6.08	8.63	6.53		
	NT2RP2001514	7.04	7.04	7.02	7.24	6.44	6.38		
55	NT2RP2001520	2.93	2.93	4.84	2.6	3.19	2.87		

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	NT2RP2001526	3.88	3.88	8.49	7.01	5.27	3.83		
	NT2RP2001529	9.87	9.87	53.78	44.74	55.72	60.88		
5	NT2RP2001536	1.63	1.63	4.17	3.81	4.52	4.71		
	NT2RP2001538	83.44	83.44	178.68	132.75	146.73	155.87		
	NT2RP2001547	4.96	4.96	14.87	16.77	19.21	17.77	*	+
	NT2RP2001560	6.28	6.28	21.64	25.41	28.19	27.75	*	+
10	NT2RP2001562	5.56	5.56	5.57	5.94	6.75	4.64		
	NT2RP2001566	7.96	7.96	9.24	8.22	7.91	8.56		
	NT2RP2001569	4.26	4.26	8.71	6.09	5.65	8.28		
15	NT2RP2001576	3.95	3.95	11.58	13.42	9	12.82		
	NT2RP2001581	47.15	47.15	130.15	121.19	112.28	129.54		
	NT2RP2001597	3.73	3.73	7.88	8.57	8.3	13.3		
	NT2RP2001601	2.37	2.37	4.81	3.67	4.81	3.34		
20	NT2RP2001613	2.74	2.74	4.87	2.83	2.72	4.15		
	NT2RP2001628	3.42	3.42	3.97	3.14	3.04	7.84		
	NT2RP2001634	8.64	8.64	13.94	16.57	23.67	17.67	*	+
25	NT2RP2001635	2.51	2.51	5.92	5.63	5.53	4.72		
	NT2RP2001660	4.27	4.27	16.91	5.9	5.54	10.06		
	NT2RP2001662	1.49	1.49	4.07	4.5	4.44	3.47		
	NT2RP2001663	2.82	2.82	5.09	10.37	8.21	9.74	**	+
30	NT2RP2001672	3.28	3.28	3.82	3.88	4.09	4	*	+
	NT2RP2001675	4.1	4.1	5.01	5.23	4.73	5.06		
	NT2RP2001677	9.58	9.58	18.2	20.9	26.67	19.74	*	+
35	NT2RP2001678	4.84	4.84	6.73	4.6	4.83	4.5		
	NT2RP2001683	1.89	1.89	3.12	4.6	4.72	2.78		
	NT2RP2001699	3.15	3.15	6.16	6.5	5.84	4.88		
	NT2RP2001707	1.24	1.24	3.19	3.42	4.13	4.8	*	+
40	NT2RP2001720	1.47	1.47	3.6	3.91	3	2.72		
	NT2RP2001721	2.26	2.26	4.57	5.53	3.96	3.66		
	NT2RP2001740	12	12	60.21	52.38	79.71	54.73		
45	NT2RP2001748	6.43	6.43	10.8	8.75	10.25	8.55		
	NT2RP2001755	5.51	5.51	4.96	3.71	4.62	2.69	*	-
	NT2RP2001762	1.25	1.25	2.01	3.87	2.56	3.52	*	+
	NT2RP2001768	1.91	1.91	4.7	6.7	5.55	4.55		
50	NT2RP2001769	3.06	3.06	5.86	10.42	5.06	11.86		
	NT2RP2001784	3.62	3.62	6.23	7.06	6.02	6.91		
	NT2RP2001805	2.33	2.33	5.61	6.02	4.93	6.6		
55	NT2RP2001813	2.75	2.75	3.73	1.84	1.98	1.94	*	-
	NT2RP2001817	3.16	3.16	4.49	4.03	5.32	3.45		

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	NT2RP2001818	2.72	2.72	2.45	2.35	3.62	2.66		
	NT2RP2001837	5.13	5.13	13.43	10.29	10.16	12.33		
5	NT2RP2001839	17.02	17.02	83.84	60.14	71.06	82.26		
	NT2RP2001861	2	2	6.37	3.16	3.52	3.87		
	NT2RP2001869	2.64	2.64	6.54	4.35	5.77	8.84		
10	NT2RP2001876	12.15	12.15	27.71	24.54	24.93	23.67		
	NT2RP2001878	2.32	2.32	3.96	2.95	3.32	4.95		
	NT2RP2001881	3.72	3.72	5.4	9.67	12.64	12.16	**	+
	NT2RP2001883	2.63	2.63	6.8	4.33	5.42	6.35		
15	NT2RP2001884	13.59	13.59	23.56	15.33	10.54	23.6		
	NT2RP2001885	3.27	3.27	5.49	2.88	4.39	4.82		
	NT2RP2001898	10.76	10.76	80.37	69.48	88.43	73.46		
20	NT2RP2001900	3.38	3.38	4.03	2.61	4.93	10.26		
	NT2RP2001903	3.73	3.73	7.71	5.57	5.7	8.2		
	NT2RP2001907	3.1	3.1	8.56	5.05	7.56	6.72		
	NT2RP2001915	2.89	2.89	5.06	4.06	3.08	7.19		
25	NT2RP2001921	4.04	4.04	10.3	13.02	12.45	19.33	*	+
	NT2RP2001926	2.75	2.75	8.25	3.55	5.3	5.64		
	NT2RP2001933	5.65	5.65	52.55	43.62	43.55	48.58		
30	NT2RP2001936	1.54	1.54	5.03	2.8	2.96	3.8		
	NT2RP2001943	25.33	25.33	49.4	47.71	40.48	51.65		
	NT2RP2001946	3.05	3.05	4.3	3.41	4.51	6.1		
	NT2RP2001947	3.18	3.18	3.44	3.93	3.21	6.88		
35	NT2RP2001948	3.59	3.59	10.79	5.71	7.29	19.72		
	NT2RP2001956	5.24	5.24	12.73	11.54	9.42	9.89		
	NT2RP2001969	4.05	4.05	7.82	3.24	5.7	6		
40	NT2RP2001976	2.9	2.9	6.39	5.68	6.95	6.41		
	NT2RP2001978	3.26	3.26	6.08	4.18	4.83	6.03		
	NT2RP2001985	2.14	2.14	3.8	2.56	4.63	2.51		
	NT2RP2001991	3.34	3.34	5.7	1.53	4.62	5.19		
45	NT2RP2001997	3.16	3.16	8.43	5.31	7.47	6.98		
	NT2RP2002015	136.21	136.21	265.98	266.8	340.89	272.43		
	NT2RP2002017	3.24	3.24	6.06	2.06	3.3	2.57		
	NT2RP2002025	6.08	6.08	51.73	31.83	26.94	37.84		
50	NT2RP2002030	6.06	6.06	11.95	9.77	8.07	8.76		
	NT2RP2002032	2.31	2.31	4.95	2.39	3.81	2.55		
	NT2RP2002033	3	3	6.71	3.53	7.57	8.05		
55	NT2RP2002041	3.5	3.5	6.37	2.76	3.15	9		
	NT2RP2002046	3	3	6.88	2.99	7.4	6.01		

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	NT2RP2002047	2.71	2.71	3.86	2.06	3.87	3.83		
	NT2RP2002050	7.67	7.67	11.66	9.78	6.47	7.77		
5	NT2RP2002052	3.77	3.77	-8.39	6.6	3.99	6.28		
	NT2RP2002058	2.07	2.07	4.11	3.1	4.82	3.39		
	NT2RP2002060	1.48	1.48	3.44	2.1	5.9	3.18		
10	NT2RP2002063	3.61	3.61	5.83	3.3	5.2	6.65		
	NT2RP2002066	10.11	10.11	13.47	5.47	9.88	9.73		
	NT2RP2002070	3.74	3.74	6.3	2.15	3.1	3.83		
	NT2RP2002076	3.72	3.72	5.1	3.35	5.58	3.63		
15	NT2RP2002078	13.09	13.09	105.74	73.87	88.51	76.08		
	NT2RP2002079	5.76	5.76	36.34	31.87	32.66	36.54		
	NT2RP2002099	4.19	4.19	5.82	4.7	6.75	6.03		
20	NT2RP2002105	2.66	2.66	12.25	11.41	14.04	11.23		
	NT2RP2002115	1.63	1.63	5.21	1.98	3.42	1.52		
	NT2RP2002124	3.66	3.66	6	4.56	5.38	3.88		
	NT2RP2002137	3.99	3.99	4.83	2.21	2.1	1.76	**	-
25	NT2RP2002139	24.08	24.08	45.74	51.88	77.99	62.3	*	+
	NT2RP2002154	1.37	1.37	4.13	3.56	2.36	3.2		
	NT2RP2002155	351.63	351.63	869.83	623.53	501.61	620.68		
30	NT2RP2002172	1.5	1.5	3.33	2.78	3.53	5.13		
	NT2RP2002185	3.29	3.29	7.65	7.3	8.56	8.12		
	NT2RP2002188	1.74	1.74	5.95	4.15	4.31	4.95		
	NT2RP2002192	2.9	2.9	7.6	6.65	6.42	5.83		
35	NT2RP2002193	5.21	5.21	5.22	4.76	4.95	5.75		
	NT2RP2002208	5.96	5.96	7.31	4.7	5.67	5.14		
	NT2RP2002219	2.2	2.2	1.8	2.22	3.2	2.26		
40	NT2RP2002231	1.72	1.72	3.1	4.11	2.76	5.76		
	NT2RP2002232	2.59	2.59	5.17	3.93	4.7	6.08		
	NT2RP2002235	5.62	5.62	15.07	16.26	16.18	15.18		
	NT2RP2002239	37.02	37.02	67.99	72.09	67.21	63.77		
45	NT2RP2002252	2.64	2.64	3.66	2.63	2.76	2.94		
	NT2RP2002256	4.62	4.62	15.3	11.37	16.99	12.91		
	NT2RP2002257	7.01	7.01	22.77	18.65	25.09	20.6		
	NT2RP2002259	1.58	1.58	13.91	9.9	12.15	10.49		
50	NT2RP2002264	0.6	0.6	3.14	3.2	3.12	3.92		
	NT2RP2002267	3.66	3.66	8.75	8.95	8.3	11.16		
	NT2RP2002270	4.26	4.26	8.23	16.09	10.47	14.71	*	+
55	NT2RP2002281	2.85	2.85	5.66	8.18	6.48	6.54	*	+
	NT2RP2002288	4.32	4.32	6.6	5.33	5.56	4.23		



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	NT2RP2002292	5.42	5.42	8.4	6.64	8.08	6.95		
	NT2RP2002299	9.6	9.6	9.22	11.75	19.42	15.97	*	+
5	NT2RP2002304	1.37	1.37	4.78	6.99	5.08	5.52		
	NT2RP2002312	1.21	1.21	2.33	3.78	5.3	3.28	*	+
	NT2RP2002316	3.28	3.28	5.43	7.57	7.21	8.2	**	+
10	NT2RP2002325	1.95	1.95	3.46	2.79	2.22	4.95		
	NT2RP2002333	2.13	2.13	3.03	3.53	4.86	5.69	*	+
	NT2RP2002371	5.43	5.43	9.14	9.72	12.07	11.65	*	+
	NT2RP2002373	10.65	10.65	40.1	36.72	58.84	33.58		
15	NT2RP2002381	4.68	4.68	2.35	2.66	3.19	3.71		
	NT2RP2002385	5.71	5.71	11.84	9.95	11.34	9.47		
	NT2RP2002394	0.94	0.94	1.52	1.24	0.96	1.26		
20	NT2RP2002408	2.7	2.7	5.08	3.89	3.12	4.29		
	NT2RP2002409	3.73	3.73	10.81	10.78	7.95	8.35		
	NT2RP2002424	2.98	2.98	4.22	5.84	6.22	7.85	*	+
	NT2RP2002426	6.44	6.44	11.38	7.59	8.46	8.93		
25	NT2RP2002429	17.2	17.2	24.73	27.87	33.96	20.83		
	NT2RP2002437	4.61	4.61	5.98	4.83	6.47	4.79		
	NT2RP2002439	3.83	3.83	6.69	2.68	3.22	4		
30	NT2RP2002442	13.63	13.63	71.65	57.78	63.05	78.84		
	NT2RP2002457	3.27	3.27	5.31	4.35	4.87	5.82		
	NT2RP2002464	2.17	2.17	5.34	3.29	4.59	4.24		
	NT2RP2002475	3.11	3.11	7.88	5.3	2.83	5.43		
35	NT2RP2002479	3.09	3.09	4.25	1.95	2.99	1.93		
	NT2RP2002487	1.73	1.73	5.15	1.98	2.1	3.04		
	NT2RP2002498	1.52	1.52	2.2	2.62	2.82	4.47		
40	NT2RP2002503	7.63	7.63	31.85	29.32	32.02	31.84		
	NT2RP2002504	3.81	3.81	5.73	6	7.23	11.28		
	NT2RP2002510	2.65	2.65	8.92	4.68	6.59	6.85		
	NT2RP2002520	3.57	3.57	7.17	6.26	8.86	6.61		
45	NT2RP2002527	5.18	5.18	6.02	9	12.37	11.22	**	+
	NT2RP2002533	3.34	3.34	6.27	4.83	6.94	5.88		
	NT2RP2002537	3.22	3.22	4.02	4.09	5.91	10.08		
	NT2RP2002542	4.81	4.81	4.64	5.99	5.93	9.73		
50	NT2RP2002546	4.31	4.31	5.85	6.5	4.91	5.24		
	NT2RP2002549	4.06	4.06	9.33	7.68	10.49	11.65		
	NT2RP2002564	4.11	4.11	11.18	10.67	9.21	9.29		
55	NT2RP2002591	2.45	2.45	7.03	3.31	4.79	5.79		
	NT2RP2002595	9.67	9.67	12.41	12.06	13.39	14.79		

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	NT2RP2002602	4.19	4.19	7.53	5.68	8.96	10.42		
	NT2RP2002606	1.27	1.27	2.93	2.26	2.97	3.95		
5	NT2RP2002609	6.12	6.12	9.95	4.79	5.48	7.74		
	NT2RP2002618	2.74	2.74	6.83	4.2	6.34	5.44		
	NT2RP2002621	4.24	4.24	10.22	6.58	7.52	9.79		
	NT2RP2002643	1.79	1.79	4.84	3.11	5.98	3.94		
10	NT2RP2002672	4.48	4.48	9.23	8.03	9.37	9.87		
	NT2RP2002673	4.13	4.13	5.01	8	12.88	17.73	*	+
	NT2RP2002674	2.4	2.4	4.06	2.78	2.37	1.84		
15	NT2RP2002686	2.73	2.73	4.61	3.17	5.19	6.49		
	NT2RP2002688	10.73	10.73	28.07	22.34	33.34	28.71		
	NT2RP2002695	2.62	2.62	7.03	5.26	4.34	5.52		
	NT2RP2002701	7.29	7.29	13.37	11.85	5.18	10.04		
20	NT2RP2002706	3.02	3.02	5.58	6.47	8.14	6.19	*	+
	NT2RP2002710	11.2	11.2	36.97	39.43	33.9	42.75		
	NT2RP2002721	5.53	5.53	9.42	7.33	7.34	8.45		
25	NT2RP2002727	3.56	3.56	6.87	2.17	3.96	3.52		
	NT2RP2002734	3.59	3.59	6.65	5.71	7.65	7.54		
	NT2RP2002736	5.25	5.25	13.13	13.17	13.59	17.58		
	NT2RP2002740	2	2	5.11	3.18	2.81	3.13		
30	NT2RP2002741	2.12	2.12	4.8	4.68	5.39	5.78		
	NT2RP2002750	2.5	2.5	9.22	7.73	9.57	8.18		
	NT2RP2002752	4.59	4.59	10.39	7.93	7.66	8.03		
35	NT2RP2002753	4.49	4.49	9.91	8.66	9.04	14.67		
	NT2RP2002760	4.79	4.79	10.31	3.56	4.5	4.13		
	NT2RP2002769	4.42	4.42	6.06	3.89	5.67	6.43		
	NT2RP2002778	4.13	4.13	10.59	6.8	8.2	9.12		
40	NT2RP2002791	8.89	8.89	54.27	48.75	53.08	50.19		
	NT2RP2002800	1.66	1.66	4.52	4	5.19	5.38		
	NT2RP2002805	3.38	3.38	5.46	4.75	6.44	3.81		
45	NT2RP2002811	3.27	3.27	8.23	5.87	8.13	10.61		
	NT2RP2002824	18.29	18.29	25.05	29.95	34.29	25.05		
	NT2RP2002839	13.26	13.26	31.21	16.09	23.42	16.27		
	NT2RP2002845	5.87	5.87	7.93	4.61	6.12	5.5		
50	NT2RP2002857	2.95	2.95	3.6	2.35	4.23	2.99		
	NT2RP2002862	4.56	4.56	12.49	12.55	9.84	11.34		
	NT2RP2002880	5.27	5.27	13.89	13.5	11.56	11.1		
55	NT2RP2002885	8.6	8.6	17.12	7.56	10.07	10.02		
	NT2RP2002891	1.9	1.9	7.78	4.65	6.63	7.56		

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	NT2RP2002907	2.95	2.95	6.91	5.95	5.5	4.9		
	NT2RP2002925	5.67	5.67	6.73	10.04	11.6	8.45	*	+
5	NT2RP2002927	10.08	10.08	10.63	19.05	21.85	15.48	**	+
	NT2RP2002928	4.32	4.32	4.56	2.65	2.34	2.51	**	-
	NT2RP2002929	3.96	3.96	9.74	8.09	7.86	9.87		
10	NT2RP2002934	1.5	1.5	1.4	2.81	3.01	2.49	**	+
	NT2RP2002939	2.96	2.96	5.09	5.15	6.71	4.91		
	NT2RP2002942	2.4	2.4	5.06	4.35	5.07	10.81		
	NT2RP2002954	5.41	5.41	11.46	7.21	9.1	8.65		
15	NT2RP2002959	8.15	8.15	12.55	13.81	16.28	16.69	*	+
	NT2RP2002974	5.03	5.03	6.53	4.7	3.45	4.54		
	NT2RP2002976	6.92	6.92	17.08	11.84	14.66	12.42		
20	NT2RP2002979	4.41	4.41	8.12	7.03	8.66	7.6		
	NT2RP2002980	6.44	6.44	15.09	15.56	11	17.45		
	NT2RP2002986	3.87	3.87	7.6	6.68	7.4	7.39		
	NT2RP2002987	3.52	3.52	8.23	11.1	9.18	9.4	*	+
25	NT2RP2002988	14.96	14.96	22.92	30.07	31.87	31.36	**	+
	NT2RP2002993	2.97	2.97	4.18	3.8	3.84	2.84		
	NT2RP2003000	4.88	4.88	8.34	6.97	9.62	9.97		
30	NT2RP2003008	4.85	4.85	5.06	3.34	4.76	4.78		
	NT2RP2003020	4.45	4.45	44.26	28.35	46.52	34.33		
	NT2RP2003032	1.91	1.91	4.02	5.82	6.48	6.59	**	+
	NT2RP2003034	4.21	4.21	13.47	13.16	11.15	16.31		
35	NT2RP2003042	2.15	2.15	3.81	4.57	3.65	4.92		
	NT2RP2003050	2.32	2.32	3.56	2.55	2.17	1.83		
	NT2RP2003060	7.27	7.27	15.51	21.53	18.91	17.46	*	+
40	NT2RP2003073	5.61	5.61	8.73	7.06	10.51	8.17		
	NT2RP2003099	5.05	5.05	3.67	3.21	3.73	2.84		
	NT2RP2003108	3.6	3.6	4.23	5.29	3.91	6.62		
45	NT2RP2003115	1.68	1.68	5	7.75	4.69	4.84		
	NT2RP2003117	2.71	2.71	5.69	3.6	4.66	4.13		
	NT2RP2003121	1.83	1.83	3.47	4.03	2.69	3.33		
	NT2RP2003125	4.13	4.13	11.44	15.42	12.55	13.66	*	+
50	NT2RP2003127	2.36	2.36	3.94	1.53	1.66	1.75		
	NT2RP2003129	3.43	3.43	7.09	6.08	6.05	5.42		
	NT2RP2003137	4.49	4.49	6.14	7.58	8.4	6.46	*	+
	NT2RP2003138	4.66	4.66	20.24	16.55	17.45	16.92		
55	NT2RP2003146	6.2	6.2	24.78	18.5	23.25	25.96		
	NT2RP2003148	3.09	3.09	6.73	3.06	4.6	4.04		

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	NT2RP2003150	1.45	1.45	5.71	3.98	5.2	4.3		
	NT2RP2003157	6.93	6.93	34.27	34.29	31.85	32.84		
5	NT2RP2003158	6.3	6.3	-25.32	26.87	28.69	59.31		
	NT2RP2003161	2.73	2.73	3.36	2.51	2.82	6.12		
	NT2RP2003164	1.96	1.96	2.1	1.28	1.87	2.46		
10	NT2RP2003165	2.18	2.18	5.94	3.1	3.69	4.84		
	NT2RP2003177	1.63	1.63	4.37	2.79	3.03	4.42		
	NT2RP2003179	1.23	1.23	4.98	4.08	3.63	7.96		
	NT2RP2003194	4.04	4.04	7.2	5.73	6.29	14.77		
15	NT2RP2003206	1.59	1.59	4.47	1.64	3.52	1.44		
	NT2RP2003210	5.06	5.06	15.15	16.14	12.93	15.9		
	NT2RP2003227	1.62	1.62	3.97	2.04	3.66	6.28		
20	NT2RP2003228	6.57	6.57	29.53	29.56	43.94	44.24		
	NT2RP2003230	3.51	3.51	7.91	4.49	8.04	8.46		
	NT2RP2003231	2.22	2.22	5.59	2.46	3.23	3.83		
	NT2RP2003237	2.52	2.52	4.59	4.59	6.4	6.46	*	+
25	NT2RP2003239	2.3	2.3	4.46	2.97	4.46	4.05		
	NT2RP2003243	2.16	2.16	4.13	2.38	3.28	3.98		
	NT2RP2003265	3.93	3.93	5.33	4.22	4.88	4.92		
	NT2RP2003267	2.73	2.73	3.15	3.24	4.17	7.42		
30	NT2RP2003272	6.03	6.03	14.8	16.93	23.85	32.58	*	+
	NT2RP2003277	3.85	3.85	11.29	5.53	8.39	6.39		
	NT2RP2003280	3.47	3.47	9.38	7.67	7.25	6.09		
35	NT2RP2003286	2.18	2.18	4.23	4.13	5	9.61		
	NT2RP2003293	2.98	2.98	6.9	5.66	7.05	7.94		
	NT2RP2003295	4.67	4.67	8.45	8.73	12.39	6.35		
	NT2RP2003297	3.43	3.43	7.57	4.32	6.89	5.28		
40	NT2RP2003300	20.38	20.38	32.04	45.7	53.51	48.07	**	+
	NT2RP2003302	2.88	2.88	4.52	3.46	3.81	7.26		
	NT2RP2003307	0.57	0.57	2.62	1.43	1.49	1.38		
45	NT2RP2003308	1.44	1.44	4.5	2.77	4.44	5.44		
	NT2RP2003311	4.18	4.18	5.83	7.35	4.25	8.2		
	NT2RP2003329	2.99	2.99	4.41	2.63	3.89	4.44		
	NT2RP2003339	3.06	3.06	7.01	3.76	4.92	3.64		
50	NT2RP2003345	4.15	4.15	8.38	2.77	3.97	6.33		
	NT2RP2003347	2.55	2.55	4.23	2.08	1.98	3.46		
	NT2RP2003367	2.15	2.15	4.65	2.7	1.98	1.44		
55	NT2RP2003369	1.34	1.34	4.71	2.16	2.36	0.89		
	NT2RP2003383	4.05	4.05	6.75	7.66	7.17	6.99		

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	NT2RP2003390	9.1	9.1	17.93	16.66	14.27	12.94		
	NT2RP2003391	9.39	9.39	12.9	11.96	9.91	12.84		
5	NT2RP2003393	4.23	4.23	6.99	6.14	5.03	9.44		
	NT2RP2003394	8.67	8.67	16.21	17.56	21.75	17.23		
	NT2RP2003401	4.39	4.39	5.97	3.52	3.72	2.9		
10	NT2RP2003403	3.42	3.42	7.64	6.62	8.55	7.79		
	NT2RP2003433	3.02	3.02	15.54	13.62	13.5	13.08		
	NT2RP2003445	3.2	3.2	4.74	4.08	3.5	3.93		
	NT2RP2003446	2.67	2.67	6.23	5.06	6.05	4.47		
15	NT2RP2003456	2.04	2.04	6.57	4.26	5.89	3.81		
	NT2RP2003466	3.56	3.56	20.09	17.34	25.96	23.53		
	NT2RP2003469	6.2	6.2	5.65	6.19	7.53	6.33		
20	NT2RP2003470	5.64	5.64	6.47	5.06	6.11	6.44		
	NT2RP2003471	2.72	2.72	3.88	3.22	2.78	3.38		
	NT2RP2003480	7.15	7.15	20.74	19.77	19.89	21.14		
	NT2RP2003495	3.99	3.99	6.03	8.07	7.24	10.72	*	+
25	NT2RP2003499	1.52	1.52	4.58	3.67	4.05	2.75		
	NT2RP2003505	0.98	0.98	3.21	2.62	3.88	1.4		
	NT2RP2003506	2.54	2.54	6.53	5.65	5.36	4.78		
	NT2RP2003511	3.67	3.67	5.57	4.22	3.1	2.96		
30	NT2RP2003513	3.79	3.79	6.01	5.49	5.57	5.71		
	NT2RP2003517	2.9	2.9	2.52	1.32	1.11	0.85	**	-
	NT2RP2003522	11.08	11.08	19.77	10.55	11.42	16.52		
35	NT2RP2003525	5.12	5.12	14.93	12.19	10.72	11.79		
	NT2RP2003533	3.36	3.36	10.44	12.12	10.72	12.94		
	NT2RP2003541	6.72	6.72	11.29	12.02	13.42	11.7		
	NT2RP2003543	2.48	2.48	5.96	4.17	3.55	6.54		
40	NT2RP2003545	2.59	2.59	4.85	2.22	3.6	1.85		
	NT2RP2003559	4.92	4.92	4.81	3.97	3.84	3.37	**	-
	NT2RP2003564	4.46	4.46	3.93	2.53	1.97	2.42	**	-
45	NT2RP2003565	4.94	4.94	50.48	41.12	48.32	37.82		
	NT2RP2003567	3.51	3.51	16.65	16.25	19.43	16.05		
	NT2RP2003575	4.44	4.44	18.78	19.56	22.63	20.7		
	NT2RP2003576	102.12	102.12	203.44	206.62	128.42	171.89		
50	NT2RP2003579	11.45	11.45	26.58	38.62	39.51	39.88	*	+
	NT2RP2003581	3.85	3.85	6.1	4.33	4.38	3.96		
	NT2RP2003587	8.37	8.37	11.47	13.35	14.11	12.14	*	+
55	NT2RP2003590	7.15	7.15	9.08	11.06	13.15	14.91	*	+
	NT2RP2003593	1.58	1.58	4.57	7.84	4.43	8.59		

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	NT2RP2003596	4.86	4.86	10.86	14.43	13.12	17.96	*	+
	NT2RP2003599	6.49	6.49	12.46	14.29	10.17	11.98		
5	NT2RP2003600	1.88	1.88	2.95	3.02	3.64	6.36		
	NT2RP2003604	7.09	7.09	8.97	16.39	13.03	16.68	**	+
	NT2RP2003629	3.72	3.72	5.25	3.11	4.56	2.38		
	NT2RP2003630	4.09	4.09	6.66	4.79	6.78	3.84		
10	NT2RP2003643	5.49	5.49	4.88	7.15	9.8	8.51	*	+
	NT2RP2003655	4.27	4.27	11.12	7.52	6.38	7.59		
	NT2RP2003664	12.29	12.29	24.31	17.9	18.07	17.11		
15	NT2RP2003668	2.52	2.52	5.01	3.3	3.18	3.62		
	NT2RP2003687	1.61	1.61	2.77	1.63	2.42	1.71		
	NT2RP2003691	3.03	3.03	5.07	3.7	4.21	4.57		
	NT2RP2003702	3.99	3.99	6.14	2.89	3.02	2.89		
20	NT2RP2003704	3.31	3.31	4.12	2.65	3.84	1.99		
	NT2RP2003706	2.44	2.44	1.24	1.72	1.42	1.6		
	NT2RP2003713	4.11	4.11	5.49	4.16	3.89	3.87		
25	NT2RP2003714	3.39	3.39	7.8	5.19	5.31	5.32		
	NT2RP2003727	3.96	3.96	11.63	4.81	6.08	10.46		
	NT2RP2003737	2.52	2.52	8.58	4.88	6.47	4.6		
	NT2RP2003751	1.66	1.66	4.84	1.24	1.67	1.37		
30	NT2RP2003760	2.52	2.52	5.47	3.87	4.19	5.45		
	NT2RP2003764	2.1	2.1	2.81	1.44	1.87	4.62		
	NT2RP2003769	5.52	5.52	11.45	7.41	8.17	10.64		
35	NT2RP2003770	7.43	7.43	12.42	7.17	5.67	12.82		
	NT2RP2003777	3.44	3.44	6.78	5.01	5.6	9.57		
	NT2RP2003781	4.93	4.93	15.85	13.04	11.91	13.48		
	NT2RP2003785	9.69	9.69	13.44	11.1	10.68	8.99		
40	NT2RP2003793	9.32	9.32	9.5	8.29	13.22	10.51		
	NT2RP2003806	5.6	5.6	12.03	8.54	8.75	12.97		
	NT2RP2003825	10.73	10.73	62.01	57.88	71.84	82.78		
45	NT2RP2003840	3.19	3.19	6.07	3.86	4.44	4.71		
	NT2RP2003857	4.02	4.02	4.94	3.15	4.61	6.12		
	NT2RP2003859	1.82	1.82	6	3.35	4.16	4.21		
	NT2RP2003871	5.22	5.22	9.43	5.1	4.59	7.79		
50	NT2RP2003876	3.82	3.82	8.8	5.92	5.87	7.92		
	NT2RP2003878	3.38	3.38	6.49	3.8	4.9	4.11		
	NT2RP2003885	2.46	2.46	3.09	1.66	3.29	2.37		
55	NT2RP2003898	5.39	5.39	8.91	12.3	12.73	18.25	*	+
	NT2RP2003902	5.09	5.09	10.78	8.24	8.23	10.42		

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	NT2RP2003912	3.83	3.83	14.48	5.91	7.43	6.74		
	NT2RP2003931	1.81	1.81	6.03	3.95	6.86	4.42		
5	NT2RP2003940	2.31	2.31	9.51	7.1	6.2	7.3		
	NT2RP2003950	2.81	2.81	5.48	3.84	5.57	2.98		
	NT2RP2003952	1.86	1.86	5.63	2.58	4.23	2.98		
	NT2RP2003968	4.82	4.82	7.38	9.86	11.76	13.51	*	+
10	NT2RP2003976	5.35	5.35	9.56	12.56	12.6	13.2	*	+
	NT2RP2003981	3.27	3.27	7.41	4.62	2.03	4.07		
	NT2RP2003984	5.57	5.57	15.87	10.21	4.25	10.34		
15	NT2RP2003986	2.79	2.79	6.22	6.29	6.32	5.17		
	NT2RP2003988	2.36	2.36	6.84	4.51	7.42	5		
	NT2RP2004013	8.46	8.46	13.75	14.68	13.19	17		
	NT2RP2004014	4.24	4.24	10.07	4.06	5.12	4.08		
20	NT2RP2004036	6.88	6.88	14.85	14.08	19.02	16.03		
	NT2RP2004041	2.77	2.77	5.02	3.96	4.43	5.19		
	NT2RP2004042	1.99	1.99	4.6	4.41	2.02	4.09		
25	NT2RP2004049	4.68	4.68	19.13	14.24	15.5	16.3		
	NT2RP2004060	5.7	5.7	10.41	7.09	8.67	10.84		
	NT2RP2004066	2.17	2.17	4.31	3.05	4.83	3.65		
	NT2RP2004069	3.99	3.99	7.24	3.54	6	4.26		
30	NT2RP2004076	3.73	3.73	5.82	1.92	4.2	3.61		
	NT2RP2004080	4.21	4.21	9.26	4.45	6.47	6.15		
	NT2RP2004081	3.27	3.27	5.39	3.51	3.71	4.5		
35	NT2RP2004098	2.32	2.32	6.48	5.4	3.1	5.75		
	NT2RP2004108	3.82	3.82	9.56	7.18	5.89	7.56		
	NT2RP2004124	3.13	3.13	5.9	3.68	5.82	3.92		
	NT2RP2004130	3.67	3.67	9.32	5.51	9.12	8.4		
40	NT2RP2004133	2.05	2.05	6.41	3.69	6.54	6.25		
	NT2RP2004141	5.72	5.72	7.15	5.14	7.05	7.05		
	NT2RP2004142	5.33	5.33	8.1	4.18	5.45	3.93		
45	NT2RP2004152	3.34	3.34	4.78	5.7	7.49	4.39		
	NT2RP2004165	3.71	3.71	8.3	5.87	5.92	6.54		
	NT2RP2004170	1.86	1.86	5.97	5.37	4.17	4.94		
	NT2RP2004172	2.93	2.93	5.24	4.69	5.58	4.26		
50	NT2RP2004176	3.45	3.45	8.4	7.77	10.21	8.98		
	NT2RP2004179	4.01	4.01	9.17	3.94	5.07	4.15		
	NT2RP2004187	3.16	3.16	6.36	3.87	3.88	4.59		
55	NT2RP2004190	5.1	5.1	5.46	5.49	7.33	9.98		
	NT2RP2004194	7.54	7.54	14.57	18.5	23.44	19.83	*	+

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	NT2RP2004196	4.28	4.28	13.77	10.02	7.87	14.61		
	NT2RP2004205	2.67	2.67	8.14	8.64	6.62	7.81		
5	NT2RP2004207	2.57	2.57	-4.38	4.15	4.97	3.59		
	NT2RP2004226	2.09	2.09	4.95	4.11	6.15	5.33		
	NT2RP2004232	2.79	2.79	6.52	6	6.59	5.33		
10	NT2RP2004239	3.57	3.57	4.49	2.71	3.97	5.6		
	NT2RP2004240	7.07	7.07	12.57	13	15.8	8.95		
	NT2RP2004242	3.87	3.87	6.52	5.77	6.94	7.27		
	NT2RP2004245	1.74	1.74	3.47	2.42	3.29	3.15		
15	NT2RP2004270	9.77	9.77	33.78	28.39	27.43	29.48		
	NT2RP2004300	2	2	5.22	4.34	4.52	3.26		
	NT2RP2004304	6.46	6.46	15.37	17.41	12.33	13.9		
20	NT2RP2004313	3.17	3.17	3.78	5.51	4.18	4.63	*	+
	NT2RP2004316	3.46	3.46	5.84	4.9	4.96	4.04		
	NT2RP2004321	4.71	4.71	6.06	6.79	7.43	6.29	*	+
	NT2RP2004336	4.19	4.19	4.97	2.73	4.28	4.53		
25	NT2RP2004339	5.3	5.3	20.89	17.11	18.07	15.39		
	NT2RP2004347	1.39	1.39	3.99	4.78	5	4.19		
	NT2RP2004364	2.26	2.26	6.52	5.08	6.72	4.76		
30	NT2RP2004365	3.18	3.18	6.58	6.68	6.34	7.7		
	NT2RP2004366	2.49	2.49	6.06	4.49	4.71	3.08		
	NT2RP2004373	8.17	8.17	14.38	7.1	7.22	5.91		
	NT2RP2004375	9.27	9.27	13.98	20.89	26.85	20.68	**	+
35	NT2RP2004389	5.25	5.25	5.62	5.01	6.26	5.61		
	NT2RP2004392	8.88	8.88	23.7	13.04	19.48	20.89		
	NT2RP2004396	1.98	1.98	6.27	6.65	4.98	6.17		
	NT2RP2004399	5.24	5.24	8.12	12.56	7.74	9.52		
40	NT2RP2004400	2.07	2.07	3.55	2.36	3.47	2		
	NT2RP2004404	15.79	15.79	46	45.56	40.89	41.74		
	NT2RP2004410	16.64	16.64	24.04	27.99	33.46	32.69	*	+
45	NT2RP2004412	5.84	5.84	6.74	7.37	9.71	7.37		
	NT2RP2004414	4.27	4.27	5.09	3.81	4.89	3.8		
	NT2RP2004425	3.71	3.71	6.53	3.73	3.18	4.04		
	NT2RP2004447	1.93	1.93	5.68	2.75	5.22	3.56		
50	NT2RP2004463	13.57	13.57	16.23	16.84	16.25	20.26		
	NT2RP2004476	9.11	9.11	12.69	11.89	12.66	15.87		
	NT2RP2004488	3.82	3.82	8.52	4.59	6.02	5.37		
55	NT2RP2004490	2.88	2.88	3.86	2.31	2.96	4.1		
	NT2RP2004495	35.59	35.59	88.76	96.31	109.31	123.5	*	+



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	NT2RP2004512	4.25	4.25	7.62	5.84	6.41	7.12		
	NT2RP2004523	5.18	5.18	11.04	8.44	7.56	10.21		
5	NT2RP2004524	2.19	2.19	-6.33	4.97	5.32	5.56		
	NT2RP2004536	8.99	8.99	16.96	14.1	14.51	17.51		
	NT2RP2004538	8.03	8.03	24.44	20.15	25.59	22.24		
10	NT2RP2004548	4.45	4.45	9.92	7.39	9.1	10.51		
	NT2RP2004551	4.95	4.95	5.62	7.17	9.98	6.21		
	NT2RP2004556	83.73	83.73	210.17	226.48	298.92	241.84		
	NT2RP2004568	5.19	5.19	11.18	6.52	9.16	9.99		
15	NT2RP2004580	3.98	3.98	7.71	5.71	7.88	7.04		
	NT2RP2004585	11.28	11.28	49.82	36.69	46.91	64.56		
	NT2RP2004587	1.85	1.85	4.16	2.07	2.89	3		
20	NT2RP2004594	4.56	4.56	9.24	11.47	12.21	28.18		
	NT2RP2004600	3.49	3.49	5.76	2.22	3.22	3.09		
	NT2RP2004602	4.62	4.62	6.32	6	8.49	6.26		
	NT2RP2004606	392.21	392.21	581.19	612.4	897.5	764.63	*	+
25	NT2RP2004614	2.92	2.92	4.73	2.69	3.63	3.81		
	NT2RP2004648	2.52	2.52	4.96	3.24	5.01	4.12		
	NT2RP2004655	5.69	5.69	10.1	8.37	6.76	9.46		
30	NT2RP2004664	3.64	3.64	5.35	3.59	4.62	5.97		
	NT2RP2004670	1.98	1.98	3.81	1.98	3.71	4.27		
	NT2RP2004675	3.37	3.37	9.29	4.08	5.87	5.33		
	NT2RP2004681	3.46	3.46	7.56	5.72	8.92	7.55		
35	NT2RP2004689	2.63	2.63	5.75	5.75	4.73	7.87		
	NT2RP2004709	3.93	3.93	7.79	4.46	2.89	5.25		
	NT2RP2004710	3.15	3.15	8.37	5.63	4.61	6.88		
40	NT2RP2004721	1.79	1.79	5.99	3.39	4.41	2.78		
	NT2RP2004736	3.26	3.26	5.81	6.11	4.79	4.63		
	NT2RP2004743	4.94	4.94	7.96	5.94	6.67	7.36		
	NT2RP2004750	6.21	6.21	17.46	11.9	15.49	11.01		
45	NT2RP2004755	11.65	11.65	19.9	14.84	22.87	19.91		
	NT2RP2004767	3.54	3.54	9	4.05	5.8	4.81		
	NT2RP2004768	3.48	3.48	29.51	18.48	18.73	19.6		
	NT2RP2004775	4.68	4.68	5.68	7.71	5.62	8.26		
50	NT2RP2004791	7.23	7.23	16.58	9.33	10.24	11.68		
	NT2RP2004794	14.01	14.01	25.74	23.04	16.86	22.78		
	NT2RP2004795	5.15	5.15	7.97	6.96	5.67	11.2		
55	NT2RP2004799	6.74	6.74	10.99	5.35	8.58	6.3		
	NT2RP2004802	6.35	6.35	11.79	6.1	7.62	6.24		

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	NT2RP2004810	3.44	3.44	8.83	7.37	7.84	6.03		
	NT2RP2004816	5.58	5.58	12.1	11.22	8.76	11.15		
5	NT2RP2004837	4.13	4.13	9.89	10.43	7.23	12.98		
	NT2RP2004841	0.91	0.91	2.86	3.69	4.03	8.87		
	NT2RP2004847	3.25	3.25	13.75	13.82	13.87	17.16		
	NT2RP2004861	2.3	2.3	5.23	2.33	4.23	2.46		
10	NT2RP2004897	3.35	3.35	6.43	4.26	3.27	3.35		
	NT2RP2004932	6.64	6.64	10.16	7.96	8.53	6.91		
	NT2RP2004933	4.63	4.63	3.41	2.98	2.93	3.2	*	-
15	NT2RP2004936	3.69	3.69	6.41	4.56	4.42	7.53		
	NT2RP2004951	2.98	2.98	10.48	5.09	5.22	19.28		
	NT2RP2004959	3.13	3.13	6.61	6.43	6.26	6.5		
	NT2RP2004961	2.1	2.1	4.79	4.89	6.49	5.44		
20	NT2RP2004962	2.27	2.27	7.28	4.5	5.57	4.47		
	NT2RP2004966	2.26	2.26	6.07	4.1	4.1	2.97		
	NT2RP2004967	3.87	3.87	6.16	4.07	4.82	3.26		
25	NT2RP2004974	5.27	5.27	5.43	3.59	3.47	3.89	**	-
	NT2RP2004978	2.68	2.68	5.26	4.17	6.39	5.09		
	NT2RP2004982	0.57	0.57	1.82	2.2	1.94	1.72		
	NT2RP2004985	16.03	16.03	45.34	44.65	46.12	54.4		
30	NT2RP2004999	2.21	2.21	5.64	4.27	8.86	10.34		
	NT2RP2005000	3.62	3.62	5.76	4.33	4.76	4.65		
	NT2RP2005001	5.41	5.41	7.91	8.26	9.15	8.32		
35	NT2RP2005003	3.8	3.8	7.2	6.11	7.91	6.2		
	NT2RP2005012	6.61	6.61	20.14	18.41	20.96	17.87		
	NT2RP2005018	1.9	1.9	4.24	3.29	2.24	2.91		
	NT2RP2005020	6.12	6.12	23.58	19.97	19.94	22.96		
40	NT2RP2005022	1.65	1.65	5.01	5.09	7.24	4.77		
	NT2RP2005027	5.96	5.96	38.61	42.51	40.08	33.77		
	NT2RP2005031	1.54	1.54	4.99	3.94	4.53	3.92		
45	NT2RP2005035	44.19	44.19	94.82	116.52	107.36	106.69	*	+
	NT2RP2005037	4.28	4.28	5.87	7.91	10.26	7.09	*	+
	NT2RP2005038	4.86	4.86	4.84	1.85	2.29	3.1	**	-
	NT2RP2005048	9.92	9.92	30.91	30.14	33.38	32.48		
50	NT2RP2005069	16.01	16.01	34.88	21.99	20.63	27.64		
	NT2RP2005073	7.36	7.36	30.35	29.36	28.24	30.33		
	NT2RP2005097	2.39	2.39	5.6	5.27	5.2	4.6		
55	NT2RP2005108	1.76	1.76	3.95	2.84	4.21	7.12		
	NT2RP2005116	3.53	3.53	5.96	6.27	5.42	5.89		

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	NT2RP2005126	5.88	5.88	8.31	8.9	14.96	8.51		
	NT2RP2005135	5.08	5.08	5.22	4.65	6.59	5.47		
5	NT2RP2005139	1.94	1.94	-2.77	1.87	1.81	2.45		
	NT2RP2005140	3.82	3.82	4.86	12.39	6.72	8.55	*	+
	NT2RP2005144	4.04	4.04	6.31	6.69	5.97	9.7		
10	NT2RP2005147	2.23	2.23	5.49	5.61	6.15	6.25		
	NT2RP2005148	2.86	2.86	5.63	3.83	6.65	4.83		
	NT2RP2005159	3.92	3.92	5.6	4.94	6.38	7.41		
	NT2RP2005162	3.23	3.23	5.56	4.57	5.4	4.21		
15	NT2RP2005163	9.15	9.15	20.61	24.53	28.92	23.77	*	+
	NT2RP2005168	2.87	2.87	6.14	5.24	4.79	4.88		
	NT2RP2005181	2.64	2.64	5.42	3.4	2.11	1.98		
20	NT2RP2005204	5.4	5.4	7.81	9.08	11.94	11.81	*	+
	NT2RP2005219	4.61	4.61	9.64	7.09	10.28	8.7		
	NT2RP2005227	3.59	3.59	10.43	7.55	5.36	9.97		
	NT2RP2005237	26.49	26.49	94.81	86.96	105.8	93.92		
25	NT2RP2005239	2.24	2.24	6.07	2.62	4.27	4.34		
	NT2RP2005247	10.63	10.63	37.59	35.58	46.1	46.95		
	NT2RP2005254	4.35	4.35	9.14	5.7	6.44	6.93		
30	NT2RP2005270	9.06	9.06	17.44	10.82	9.28	17.11		
	NT2RP2005276	7.19	7.19	11.53	10.88	11.68	15.71		
	NT2RP2005287	7.98	7.98	11.97	8.37	7.7	13.36		
	NT2RP2005288	2.51	2.51	5.14	2.89	5.59	5.22		
35	NT2RP2005289	4.26	4.26	8.48	6.68	9.08	7.49		
	NT2RP2005293	5	5	6.93	13.68	14.37	15.66	**	+
	NT2RP2005315	5.79	5.79	10.64	8.04	12.95	16.68		
	NT2RP2005322	5.05	5.05	15.42	18.91	11.33	22.43		
40	NT2RP2005325	8.45	8.45	18.4	15.57	13.63	20.01		
	NT2RP2005336	1.71	1.71	6.68	4.18	5.74	5.3		
	NT2RP2005343	2.44	2.44	7.48	3.91	4.11	5.89		
45	NT2RP2005344	3.39	3.39	4.83	2.37	2.67	3.32		
	NT2RP2005347	3.14	3.14	3.61	3.34	2.96	3.53		
	NT2RP2005354	6.49	6.49	11.79	10.37	13	11.38		
	NT2RP2005358	35.87	35.87	109.04	101.37	134.72	117.96		
50	NT2RP2005360	2.93	2.93	5	3.59	4.97	3.84		
	NT2RP2005378	5.27	5.27	13.12	7.54	8.7	13.93		
	NT2RP2005391	3.06	3.06	5.41	4.21	6.76	7.72		
55	NT2RP2005393	1.61	1.61	6.34	4.86	6.16	4.07		
	NT2RP2005407	2.59	2.59	5.71	4.28	5.65	4.64		

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	NT2RP2005419	2.65	2.65	9.05	6.37	8.5	6.77		
	NT2RP2005425	5.63	5.63	18.38	15.27	18.89	15.46		
5	NT2RP2005429	3.23	3.23	-5.85	5.41	6.65	5.64		
	NT2RP2005436	4.65	4.65	10.5	7.02	4.28	4.97		
	NT2RP2005441	2.28	2.28	5.62	3.36	3.77	5.79		
	NT2RP2005442	24.92	24.92	40.66	34.62	25.56	41.66		
10	NT2RP2005444	10.72	10.72	19.24	21.92	21.07	25.56	*	+
	NT2RP2005453	2.79	2.79	7.44	2.63	4.09	3.15		
	NT2RP2005457	15.12	15.12	23.21	28.69	37.38	31.61	*	+
15	NT2RP2005458	2.47	2.47	5.27	3.55	4.16	4.95		
	NT2RP2005463	7.73	7.73	15.23	15.65	22.11	25.05	*	+
	NT2RP2005464	5.96	5.96	11.91	9.22	4.67	10.35		
	NT2RP2005465	1.81	1.81	6.69	3.86	3.75	3.74		
20	NT2RP2005472	10.98	10.98	32.59	28.21	27.9	25.85		
	NT2RP2005476	5.01	5.01	8.99	7.01	6.98	6.08		
	NT2RP2005490	7.51	7.51	21.09	18.18	25.55	23.45		
25	NT2RP2005491	4.99	4.99	12.47	8.63	10.12	8.78		
	NT2RP2005495	3.56	3.56	5.77	3.38	4.55	4.3		
	NT2RP2005496	4.84	4.84	18.25	11.3	13.16	11.28		
	NT2RP2005498	2.92	2.92	7.45	5.18	5.03	4.98		
30	NT2RP2005501	2.04	2.04	5.54	3.12	4.34	2.46		
	NT2RP2005506	124.3	124.3	217.82	139.27	121.83	104.81		
	NT2RP2005509	6.97	6.97	10.45	11.4	9.61	15.73		
35	NT2RP2005514	3.93	3.93	6	4.06	7.05	4.39		
	NT2RP2005520	14.95	14.95	32.39	27.11	39.97	33.03		
	NT2RP2005525	6.19	6.19	7.01	7.81	7.68	4.79		
	NT2RP2005531	2.18	2.18	3.33	1.67	2.12	1.9		
40	NT2RP2005535	4.66	4.66	9.09	9.34	7.79	8.91		
	NT2RP2005539	3.39	3.39	6.22	6.43	5.84	7.45		
	NT2RP2005540	3.2	3.2	7.15	4.79	5.58	6.59		
45	NT2RP2005541	21.25	21.25	39.57	25.85	38.31	39.61		
	NT2RP2005549	2.69	2.69	7.66	6.72	4.85	7.11		
	NT2RP2005555	7.97	7.97	10.1	14.96	16.19	15.37	**	+
	NT2RP2005557	4.89	4.89	8.47	4.03	6.52	6.26		
50	NT2RP2005581	3.93	3.93	9.61	6.32	7.95	6.89		
	NT2RP2005586	1.56	1.56	3.18	3.21	2.92	4.74		
	NT2RP2005597	2.77	2.77	2.93	2.98	4.1	3.84		
55	NT2RP2005600	1.81	1.81	3.71	4.03	4.29	4.44	*	+
	NT2RP2005605	4.93	4.93	14.29	13.17	15.14	15.75		

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	NT2RP2005614	3.06	3.06	5.62	3.68	4.11	2.45		
	NT2RP2005620	3.47	3.47	6.26	3.6	3.92	3.11		
5	NT2RP2005622	6.14	6.14	5.07	6.21	7.43	4.61		
	NT2RP2005632	5.72	5.72	10.95	11.57	10.42	14.89		
	NT2RP2005635	2.22	2.22	19.06	18.14	23.77	18.14		
	NT2RP2005637	1.53	1.53	8	3.73	3.71	4.14		
10	NT2RP2005640	1.72	1.72	7.22	7.49	8.73	6.06		
	NT2RP2005645	4.68	4.68	11.8	10.61	11.47	9.67		
	NT2RP2005651	3.45	3.45	7.88	7.64	6.78	10.15		
15	NT2RP2005654	4.08	4.08	4.14	3.02	2.52	3.8		
	NT2RP2005666	4.91	4.91	5.27	4.34	7.7	4.74		
	NT2RP2005669	7.15	7.15	7.95	7.05	11.14	8.21		
	NT2RP2005670	2.35	2.35	6.91	7.77	5.04	5.2		
20	NT2RP2005671	3.12	3.12	7.83	10.77	8.9	9.78	*	+
	NT2RP2005675	7.32	7.32	37.84	34.46	40.94	40.02		
	NT2RP2005683	2.56	2.56	7.01	7.16	5.19	7.16		
25	NT2RP2005690	2.84	2.84	4.48	2.82	3.74	3.4		
	NT2RP2005694	4.07	4.07	5.49	3.77	6.26	3.54		
	NT2RP2005701	5.97	5.97	8.82	10.39	10.35	9.52	*	+
	NT2RP2005712	5.67	5.67	5.28	4.83	7.94	6.33		
30	NT2RP2005719	1.86	1.86	3.26	4.42	3.8	3.76	*	+
	NT2RP2005722	4.16	4.16	11.13	13.39	15.7	15.94	*	+
	NT2RP2005723	2.71	2.71	4.2	3.65	4.58	3.67		
35	NT2RP2005726	2.55	2.55	4.13	2.86	4.01	3.22		
	NT2RP2005729	4.64	4.64	9.94	10.21	10.7	10.62		
	NT2RP2005731	3.05	3.05	3.39	2.51	2.16	1.27	*	-
	NT2RP2005732	9.41	9.41	57.73	48.37	75.21	41.64		
40	NT2RP2005737	10.75	10.75	22.28	27.16	25.02	17.59		
	NT2RP2005741	3.03	3.03	5.35	3.68	3.31	3.37		
	NT2RP2005748	1.86	1.86	5.94	3.8	3.72	2.95		
45	NT2RP2005752	2.46	2.46	5.55	3.27	4.37	3.8		
	NT2RP2005753	8.45	8.45	14.76	11.12	11.69	14.45		
	NT2RP2005763	3	3	8.03	4.22	4.77	5		
	NT2RP2005767	3.72	3.72	7.79	5.55	6.75	6.29		
50	NT2RP2005773	8.11	8.11	10.02	10.6	11.59	13.37	*	+
	NT2RP2005774	4.25	4.25	12.72	6.86	12.24	14.61		
	NT2RP2005775	3.75	3.75	7.2	3.35	4.83	5.63		
55	NT2RP2005781	5.11	5.11	9.88	9.82	7.19	12.94		
	NT2RP2005784	5.41	5.41	11.51	7.68	12.12	14.06		

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	NT2RP2005789	3.98	3.98	11.24	7.89	9.52	8.86		
	NT2RP2005799	2.45	2.45	6.35	2.64	4.67	3.7		
5	NT2RP2005804	9.01	9.01	25	27.85	27.32	30.57		
	NT2RP2005812	2.63	2.63	4.83	2.9	3.89	5.21		
	NT2RP2005815	2.48	2.48	3.15	2.38	3.21	5.2		
	NT2RP2005835	5.99	5.99	11.26	7.13	13.74	11.69		
10	NT2RP2005841	2.32	2.32	10.04	4.89	7.43	11.23		
	NT2RP2005853	1.29	1.29	4.44	2.71	4.6	4.96		
	NT2RP2005857	7.37	7.37	9.87	13.46	7.93	20.27		
15	NT2RP2005859	2.76	2.76	5	2.91	6.14	4.78		
	NT2RP2005860	1.41	1.41	3.54	1.45	1.89	2.22		
	NT2RP2005863	3.03	3.03	6.55	10.76	18.29	15.94	*	+
	NT2RP2005868	3.86	3.86	5.85	5.1	6.3	7.77		
20	NT2RP2005876	5.7	5.7	12.31	7.84	8.29	8.2		
	NT2RP2005878	2.26	2.26	8.44	5.25	4.95	6.32		
	NT2RP2005883	13.54	13.54	21.06	23.75	9.57	28.09		
25	NT2RP2005886	7.18	7.18	50.05	51.13	62.09	50.14		
	NT2RP2005887	3.76	3.76	6.51	4.74	8.05	4.81		
	NT2RP2005890	4.17	4.17	9.77	11.87	17.13	12.15	*	+
	NT2RP2005901	3.19	3.19	5.69	3.91	6.18	5.14		
30	NT2RP2005902	3.17	3.17	4.33	4.78	4.77	6.25		
	NT2RP2005908	3.09	3.09	7.86	4.89	3.7	6.34		
	NT2RP2005927	1.77	1.77	2.66	2.25	4.36	3.07		
35	NT2RP2005933	2.5	2.5	5.59	6.4	4.77	6.42		
	NT2RP2005941	2.09	2.09	5.2	3.31	4.41	3.9		
	NT2RP2005942	4	4	6.86	3.08	4.59	4.64		
	NT2RP2005946	4.63	4.63	9.49	5.33	7.06	6.24		
40	NT2RP2005970	5.44	5.44	14	16.16	22.05	18.9	*	+
	NT2RP2005980	3.71	3.71	5.25	2.69	3.46	2.37		
	NT2RP2005994	2.99	2.99	6.76	4.28	3.28	5.14		
45	NT2RP2006004	1.31	1.31	2.89	2.07	6.09	2.58		
	NT2RP2006013	1.38	1.38	4.91	3.1	5.07	4.92		
	NT2RP2006023	8.37	8.37	17.77	20	21.43	21.14	*	+
	NT2RP2006028	5.03	5.03	10.23	7.47	9.89	9.71		
50	NT2RP2006038	4.67	4.67	5.86	2.79	5.4	1.09		
	NT2RP2006042	8.3	8.3	7.22	6.63	5.89	6.3	*	-
	NT2RP2006043	5.65	5.65	7.59	7.6	10.99	8.29		
55	NT2RP2006052	1.48	1.48	4.48	4.13	3.12	4.54		
	NT2RP2006057	3.73	3.73	6.23	5.69	3.83	4.95		

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	NT2RP2006064	4.16	4.16	7.73	5.86	6.81	9.08		
	NT2RP2006068	2.76	2.76	6.75	6.8	7.81	5.81		
5	NT2RP2006069	1.46	1.46	4.94	3.56	3.95	3.3		
	NT2RP2006071	8.37	8.37	7.8	9.28	10.48	9.11	*	+
	NT2RP2006090	6.62	6.62	5.78	3.27	3.55	3.64	**	-
	NT2RP2006092	3.78	3.78	8.3	6.18	8.04	7.07		
10	NT2RP2006097	14.05	14.05	40.38	31.2	25.81	40.02		
	NT2RP2006098	1.94	1.94	4.27	4.52	4.61	7.65		
	NT2RP2006099	3.84	3.84	11.02	10.65	10.99	13.34		
15	NT2RP2006100	2.87	2.87	5.78	3.63	7.31	5.19		
	NT2RP2006103	2.39	2.39	5.54	2.6	3.93	1.71		
	NT2RP2006106	6.48	6.48	21.51	18.05	24.81	22.3		
	NT2RP2006127	3.17	3.17	4.92	1.62	1.26	1.21	*	-
20	NT2RP2006134	4.25	4.25	4.41	6.08	6.7	5.47	**	+
	NT2RP2006141	3.91	3.91	7.94	7.45	6.04	9.08		
	NT2RP2006166	3.1	3.1	10.65	9.01	8.94	7.85		
25	NT2RP2006176	2.15	2.15	4.26	3.95	5.73	4.69		
	NT2RP2006181	1.68	1.68	2.84	3.21	3.14	2.45		
	NT2RP2006184	8.85	8.85	17.16	20.8	19.95	17.1		
	NT2RP2006186	3.01	3.01	4.57	2.77	2.29	4.33		
30	NT2RP2006196	5.24	5.24	7.21	5.25	5.23	4.16		
	NT2RP2006199	5.06	5.06	4.38	3.81	3.65	3.64	**	-
	NT2RP2006200	0.87	0.87	3.43	4.37	4.52	2.17		
35	NT2RP2006210	20.08	20.08	59.85	75.37	70.55	96.59	*	+
	NT2RP2006219	2.88	2.88	6.26	5.97	5.11	7.36		
	NT2RP2006224	3.7	3.7	7.55	9	7.7	8.93		
	NT2RP2006237	1.97	1.97	4.79	3.45	2.74	4.14		
40	NT2RP2006238	3.9	3.9	6.33	4.2	4.69	3.93		
	NT2RP2006258	4.5	4.5	6.73	3.07	4.27	4.39		
	NT2RP2006261	7.32	7.32	3.98	2.04	3.19	7.69		
45	NT2RP2006269	4.11	4.11	7.96	9.52	5.46	9.06		
	NT2RP2006275	3.67	3.67	30.36	23.46	35.36	25.14		
	NT2RP2006282	3.16	3.16	8.89	8.85	8.4	7.05		
	NT2RP2006302	5.69	5.69	12.68	13.12	12.4	11.87		
50	NT2RP2006312	4.88	4.88	8.22	8.47	9.13	9.8		
	NT2RP2006320	4.27	4.27	9.87	6.42	9.32	9.69		
	NT2RP2006321	3.27	3.27	4.23	2.79	4.99	4.13		
55	NT2RP2006323	4.1	4.1	2.59	2.39	3.6	1.83		
	NT2RP2006333	0.67	0.67	1.82	1.7	1.04	1.17		

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	NT2RP2006334	2. 24	2. 24	4. 02	4. 57	2. 72	3. 54		
	NT2RP2006338	2. 4	2. 4	5. 26	4. 73	5. 11	4. 04		
5	NT2RP2006339	2. 24	2. 24	2. 94	2. 47	1. 93	2. 06		
	NT2RP2006355	3. 61	3. 61	4. 59	3. 14	3. 39	2. 22		
	NT2RP2006365	3. 3	3. 3	4. 44	2. 42	2. 6	1. 3	*	-
10	NT2RP2006374	16. 34	16. 34	111. 62	108. 73	174. 7	73. 65		
	NT2RP2006393	4. 93	4. 93	7. 68	7. 38	8	6. 95		
	NT2RP2006394	8. 59	8. 59	17. 91	11. 3	11. 18	15. 38		
	NT2RP2006400	2. 25	2. 25	4. 51	2. 08	3. 58	1. 95		
15	NT2RP2006411	27. 71	27. 71	42. 11	23. 61	17. 25	37. 31		
	NT2RP2006429	2. 22	2. 22	7. 3	2. 82	5. 3	2. 21		
	NT2RP2006435	1. 46	1. 46	5. 29	1. 76	2. 65	1. 98		
20	NT2RP2006436	2. 33	2. 33	6. 43	4. 33	5. 28	3. 75		
	NT2RP2006441	4. 69	4. 69	8. 19	7. 76	8. 89	8. 37		
	NT2RP2006447	2. 41	2. 41	4. 78	3. 18	2. 63	3. 87		
	NT2RP2006454	2. 58	2. 58	5. 38	4. 39	3. 37	4. 03		
25	NT2RP2006455	3. 79	3. 79	7. 14	2. 91	4. 62	9. 23		
	NT2RP2006456	1. 96	1. 96	5. 99	2. 51	4. 49	3. 17		
	NT2RP2006464	5. 44	5. 44	8. 28	4. 47	8. 85	7. 9		
30	NT2RP2006467	4. 17	4. 17	10	8. 56	12. 47	12. 58		
	NT2RP2006472	5. 05	5. 05	6. 84	7. 24	6. 92	7. 37		
	NT2RP2006474	4. 69	4. 69	16. 3	18. 19	32. 31	21. 3		
	NT2RP2006475	2. 5	2. 5	9. 54	6. 14	6. 86	7. 66		
35	NT2RP2006476	5. 34	5. 34	14. 94	7. 62	13. 82	17. 24		
	NT2RP2006501	2. 44	2. 44	7. 28	4. 6	7. 45	7. 74		
	NT2RP2006512	10. 25	10. 25	19. 79	16. 72	7. 89	29. 01		
40	NT2RP2006526	2. 09	2. 09	5. 19	2. 24	2. 78	2. 31		
	NT2RP2006527	3. 61	3. 61	7. 05	4. 56	6. 14	6. 46		
	NT2RP2006534	2. 24	2. 24	4. 49	2. 08	2. 95	2. 73		
	NT2RP2006537	6. 08	6. 08	15. 7	11. 72	17. 73	12. 82		
45	NT2RP2006543	7. 83	7. 83	14. 8	6. 52	5. 4	6. 88		
	NT2RP2006554	1. 33	1. 33	3. 71	1. 79	3. 76	2. 2		
	NT2RP2006565	3. 78	3. 78	8. 91	5. 79	8. 42	7. 55		
	NT2RP2006571	1. 38	1. 38	3. 88	2. 77	4. 01	2. 29		
50	NT2RP2006573	2. 1	2. 1	4. 02	3. 05	3. 6	2. 41		
	NT2RP2006598	2. 25	2. 25	7. 04	4. 34	6. 56	4. 78		
	NT2RP2006601	24. 92	24. 92	35. 13	38. 45	45. 47	31. 69		
55	NT2RP3000002	5. 04	5. 04	6. 09	4. 7	5. 04	8. 18		
	NT2RP3000011	1. 82	1. 82	5. 9	2. 59	1. 85	2. 22		



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	NT2RP3000014	3.29	3.29	7.66	4.22	3.06	4.95		
	NT2RP3000016	3.42	3.42	7	5.29	6.56	6.11		
5	NT2RP3000022	1.71	1.71	3.93	1.72	4.68	0.59		
	NT2RP3000024	3.74	3.74	7.03	4.31	4.92	4.06		
	NT2RP3000031	4.66	4.66	8.66	4	6.75	4.86		
	NT2RP3000034	3.76	3.76	6.24	4.44	7.13	3.23		
10	NT2RP3000037	2.76	2.76	6.5	9.41	13.44	11.06	*	+
	NT2RP3000040	2.04	2.04	5.96	3.21	3.46	3.56		
	NT2RP3000041	2.15	2.15	7.35	3.71	3.01	3.16		
15	NT2RP3000046	1.95	1.95	4.42	3.67	7.11	3.84		
	NT2RP3000047	3.25	3.25	5.55	5.85	6.2	5.94		
	NT2RP3000049	2.54	2.54	6.94	5.26	7.78	3.58		
	NT2RP3000050	4.99	4.99	9.03	3.76	8.5	6.22		
20	NT2RP3000051	5.99	5.99	10.69	8.51	11.19	9.72		
	NT2RP3000054	4.31	4.31	6.5	4.38	5.35	3.22		
	NT2RP3000055	1.98	1.98	4.76	3.81	2.67	3.96		
25	NT2RP3000056	2.87	2.87	7.09	5.59	3.32	3.91		
	NT2RP3000059	2.54	2.54	5.1	1.89	4.07	1.6		
	NT2RP3000063	2.18	2.18	5.51	3.34	5.19	2.27		
	NT2RP3000068	3.76	3.76	24.22	25.83	37.88	23.13		
30	NT2RP3000069	17.44	17.44	20.58	22	28.87	18.2		
	NT2RP3000072	5.9	5.9	6.18	4.96	5.39	4.19	*	-
	NT2RP3000080	4.38	4.38	6.72	3.78	5.28	3.93		
35	NT2RP3000085	1.9	1.9	4.84	5.13	4.66	5.5		
	NT2RP3000087	3.77	3.77	9.1	6.22	5.61	6		
	NT2RP3000092	1.92	1.92	3.6	2.72	3.2	2.52		
	NT2RP3000109	1.74	1.74	5.05	5.63	7.94	4.24		
40	NT2RP3000119	4.66	4.66	14.27	11.29	13.7	14.28		
	NT2RP3000125	3.02	3.02	5.56	3.42	4.53	2		
	NT2RP3000131	7.84	7.84	14.37	16.23	19.96	12.93		
45	NT2RP3000134	5.96	5.96	9.01	6.61	7.25	6.46		
	NT2RP3000137	3.88	3.88	6.48	5.58	6.3	6.11		
	NT2RP3000142	2.87	2.87	7.77	7.28	5.03	5.31		
	NT2RP3000148	1.84	1.84	6.28	4.9	5.04	5.34		
50	NT2RP3000149	2.51	2.51	6.97	6.14	7.77	8.24		
	NT2RP3000163	2.16	2.16	6.17	3.27	3.9	2.5		
	NT2RP3000168	5.53	5.53	14.55	12.8	11.65	11.73		
55	NT2RP3000169	3.74	3.74	6.01	6.03	8.47	5.72		
	NT2RP3000171	10.86	10.86	16.71	28.33	38.98	25.93	*	+

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	NT2RP3000172	0.86	0.86	1.53	1.66	1.2	1.46		
	NT2RP3000186	4.32	4.32	10.6	19.18	15.43	15.82	*	+
5	NT2RP3000197	1.22	1.22	3.66	4.03	4.29	3.39		
	NT2RP3000201	2.4	2.4	7.2	10.49	8.4	7.88		
	NT2RP3000204	2.16	2.16	4.44	3.88	4.1	4.25		
	NT2RP3000207	2.87	2.87	4.71	3	2.6	2.45		
10	NT2RP3000216	5.38	5.38	10.1	5.87	9.5	5.73		
	NT2RP3000220	5.14	5.14	5.66	3.68	5.69	2.92		
	NT2RP3000221	2.18	2.18	5.45	6.26	6.63	5.93		
15	NT2RP3000232	2.7	2.7	8.01	7.1	5.52	5.92		
	NT2RP3000233	1.55	1.55	6.01	6.9	5.91	4.06		
	NT2RP3000234	3.23	3.23	9.09	12.89	10.4	11.41	*	+
	NT2RP3000235	1.57	1.57	3.3	2.35	2.92	1.38		
20	NT2RP3000239	4.61	4.61	11.11	9.51	9.71	14.92		
	NT2RP3000247	3.25	3.25	5.82	2.92	4.04	1.96		
	NT2RP3000251	6.11	6.11	6.52	5.22	5.82	3.25		
25	NT2RP3000252	3.73	3.73	7.99	7.61	8.53	8.4		
	NT2RP3000255	2.18	2.18	2.96	3.26	3.13	1.97		
	NT2RP3000262	6.72	6.72	9.43	11.67	7.95	9.13		
	NT2RP3000266	6.47	6.47	15.5	13.38	10.83	12.64		
30	NT2RP3000267	2.71	2.71	4.04	2.9	2.64	3.03		
	NT2RP3000271	4.38	4.38	5.57	5.11	4.84	3.72		
	NT2RP3000278	7.84	7.84	56.85	48.55	82.07	42.57		
35	NT2RP3000281	4.94	4.94	10.72	8.19	8.22	7.27		
	NT2RP3000292	5.63	5.63	14.1	9.17	6.77	6.93		
	NT2RP3000299	2.31	2.31	4.92	3.73	4.89	4.98		
	NT2RP3000304	2.15	2.15	3.48	2.85	3.36	1.64		
40	NT2RP3000310	7.24	7.24	24.22	18.94	23.07	19.88		
	NT2RP3000312	2.99	2.99	8.16	3.31	5.25	3.87		
	NT2RP3000320	7.06	7.06	6.17	5.25	4.74	4.74	**	-
45	NT2RP3000322	11.05	11.05	18.76	32.59	45.13	46.95	**	+
	NT2RP3000324	6.91	6.91	46.42	36.64	43.53	39.68		
	NT2RP3000326	1.95	1.95	6.17	4.02	5.75	3.53		
	NT2RP3000329	2.5	2.5	5.96	4.97	8.84	5.9		
50	NT2RP3000330	4.1	4.1	6.18	4.62	5.53	6.12		
	NT2RP3000333	3.23	3.23	7.45	4.36	5.28	4.52		
	NT2RP3000341	8.8	8.8	12.85	14.81	18.59	14.41	*	+
55	NT2RP3000344	2.73	2.73	3.75	2.69	3.54	2.29		
	NT2RP3000345	3.09	3.09	3.57	1.65	1.97	2.66	*	-

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	NT2RP3000348	444.59	444.59	802.63	824.62	1016.01	909.68		
	NT2RP3000350	4.25	4.25	10.34	4.57	9.28	6.4		
5	NT2RP3000359	9.53	9.53	24.44	8.54	11.36	16.62		
	NT2RP3000361	7.5	7.5	11.12	7.89	7.81	8.95		
	NT2RP3000366	7.38	7.38	14.27	9.52	11.84	16.13		
	NT2RP3000378	2.67	2.67	5.75	3.92	4.78	2.47		
10	NT2RP3000384	5.42	5.42	10.88	9.52	13.1	9.28		
	NT2RP3000389	12.54	12.54	21.49	23.95	35.02	27.32	*	+
	NT2RP3000393	3.74	3.74	6.16	5.03	4.53	4.77		
15	NT2RP3000395	110.27	110.27	212	108.33	38.18	148.45		
	NT2RP3000397	2.83	2.83	5.28	2.51	5.26	3.31		
	NT2RP3000398	3.39	3.39	10.12	11.46	11.18	12.26		
	NT2RP3000403	3.22	3.22	9.39	10.1	8.2	8.44		
20	NT2RP3000418	3.4	3.4	10.22	7.12	11.08	13.42		
	NT2RP3000424	2.86	2.86	9.43	6.25	9.52	6.86		
	NT2RP3000427	4.65	4.65	9.05	11.55	13.43	12.35	*	+
25	NT2RP3000431	2.05	2.05	4.93	3.43	3.26	3.93		
	NT2RP3000433	2.63	2.63	8.65	5.65	7.09	6.65		
	NT2RP3000436	11.39	11.39	20.93	18.76	9.35	18.86		
	NT2RP3000439	1.4	1.4	3.61	2.54	3.56	2		
30	NT2RP3000441	3.88	3.88	7.4	7.56	7.92	6.39		
	NT2RP3000444	3.31	3.31	7.29	2.36	3.25	2.2		
	NT2RP3000448	4.45	4.45	10.15	4.05	6.54	3.93		
35	NT2RP3000449	2.84	2.84	4.59	3.1	3.94	2.93		
	NT2RP3000451	1.76	1.76	5.12	3.7	5	2.96		
	NT2RP3000456	1.69	1.69	5.48	4.23	6.67	4.21		
	NT2RP3000460	18.87	18.87	36.67	24.52	25.24	26.25		
40	NT2RP3000471	3.14	3.14	6.49	2.74	4.98	5.84		
	NT2RP3000477	19.96	19.96	23.67	28.98	17.78	32.78		
	NT2RP3000478	5.86	5.86	8.95	5.21	8.98	2.6		
45	NT2RP3000481	5.48	5.48	5.76	2.76	3.61	1.52	**	-
	NT2RP3000484	3.51	3.51	4.26	2.32	2.55	1.76	*	-
	NT2RP3000487	1.77	1.77	7.4	5.07	4.03	4.97		
	NT2RP3000512	3.29	3.29	17.7	15.17	15.9	14.52		
50	NT2RP3000523	13.05	13.05	30.74	31.75	27.83	34.4		
	NT2RP3000526	3.07	3.07	7.38	5.18	6.31	4.64		
	NT2RP3000527	2.83	2.83	6.5	3.76	7.25	5.03		
	NT2RP3000531	2.9	2.9	7.71	5.11	5.51	4.69		
55	NT2RP3000532	5.74	5.74	5.6	5.75	8.39	4.26		

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	NT2RP3000542	6.23	6.23	8.1	7.21	7.3	6.39		
	NT2RP3000554	8.81	8.81	15.22	13.78	10.56	14.95		
5	NT2RP3000561	1.21	1.21	3.51	3.11	2.76	2.25		
	NT2RP3000562	1.84	1.84	3.5	3.7	3.87	3.23		
	NT2RP3000578	1.56	1.56	2.54	2.54	3.37	2.36		
	NT2RP3000582	1.26	1.26	4.66	2.24	2.52	0.41		
10	NT2RP3000584	2.82	2.82	6.52	3.2	2.5	2.02		
	NT2RP3000586	4.08	4.08	4.59	3.28	3.9	2.87		
	NT2RP3000590	5.69	5.69	4.61	3.78	4.35	2.57		
15	NT2RP3000592	1.8	1.8	2.99	2.97	2.75	3.15		
	NT2RP3000596	2.27	2.27	4.89	4.5	3.33	3.03		
	NT2RP3000599	1.67	1.67	3.07	3.88	4.98	3.82	*	+
	NT2RP3000603	6.09	6.09	39.25	40.43	44.88	35.89		
20	NT2RP3000605	2.84	2.84	6.66	4.56	4.23	2.56		
	NT2RP3000607	5.35	5.35	7.59	5.74	8.46	7.55		
	NT2RP3000616	3.26	3.26	5.45	2.56	2.38	1.21		
25	NT2RP3000621	5.18	5.18	8.48	10.28	10.29	6.01		
	NT2RP3000622	2.36	2.36	8.76	5.85	6.21	4.72		
	NT2RP3000624	1.53	1.53	3.19	3.97	3.06	2.78		
	NT2RP3000628	2.44	2.44	8.04	10.27	7.85	5.58		
30	NT2RP3000631	4.71	4.71	14.95	22.82	16.45	14.2		
	NT2RP3000632	2.35	2.35	5.5	7.78	8.91	5.91	*	+
	NT2RP3000638	6.95	6.95	17.93	11.8	11.6	9.97		
35	NT2RP3000644	25.72	25.72	48.41	57.98	72.01	52.49	*	+
	NT2RP3000645	5.85	5.85	10.48	9.84	12.55	8.43		
	NT2RP3000652	3.39	3.39	5.34	6.22	5.9	7.74	*	+
	NT2RP3000658	2.26	2.26	5.01	6.16	4.24	4.86		
40	NT2RP3000660	2.34	2.34	6.25	6.98	6.91	5.14		
	NT2RP3000661	1.98	1.98	4.49	4.06	3.87	3.1		
	NT2RP3000665	4.79	4.79	12.26	11.83	11.92	7		
45	NT2RP3000676	4.46	4.46	7.55	6.65	7.81	5.42		
	NT2RP3000677	2.87	2.87	4.13	2.44	3.07	1.54		
	NT2RP3000681	19.85	19.85	30.12	32.94	41.51	34.34	*	+
	NT2RP3000683	2.68	2.68	9.67	6.69	7.09	6.69		
50	NT2RP3000685	1.7	1.7	2.5	3.63	2.36	3.44		
	NT2RP3000690	2.77	2.77	3.29	3.82	3.75	2.72		
	NT2RP3000698	10	10	22.49	25.66	17.08	27.43		
	NT2RP3000708	3.45	3.45	5.5	8.17	9.22	8.56	**	+
55	NT2RP3000719	2.83	2.83	2.83	1.16	1.7	1.91	**	-

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	NT2RP3000721	5.63	5.63	24.61	23.43	39.76	21.55		
	NT2RP3000728	3.33	3.33	2.57	1.4	1.64	1.05	**	-
5	NT2RP3000730	2.06	2.06	-5.04	2.76	4.23	1.86		
	NT2RP3000733	2.87	2.87	6.32	3.48	4.47	4.25		
	NT2RP3000735	1.74	1.74	4.22	1.81	2.22	1.26		
10	NT2RP3000736	2.71	2.71	6.35	3.29	5.05	3.65		
	NT2RP3000739	13.76	13.76	12.16	18.05	9.37	20.19		
	NT2RP3000742	3.89	3.89	10.06	4.54	4.97	4.43		
	NT2RP3000753	2.29	2.29	3.9	2.17	2.65	6.3		
15	NT2RP3000759	9.07	9.07	15.99	11.11	17.14	23.05		
	NT2RP3000789	1.58	1.58	5.76	4.89	4.23	3.69		
	NT2RP3000815	1.91	1.91	5.92	4.49	5.57	3.08		
20	NT2RP3000818	4.35	4.35	11.29	6.64	10.49	8.27		
	NT2RP3000820	9.01	9.01	18.49	18.58	20.1	16.9		
	NT2RP3000821	2.13	2.13	4.83	3.28	5.19	2.02		
	NT2RP3000825	1.87	1.87	4.94	1.92	1.47	2.27		
25	NT2RP3000826	4.04	4.04	13.59	10.86	13.8	12.94		
	NT2RP3000836	5.33	5.33	11.61	11.55	14.11	13.3		
	NT2RP3000838	319.2	319.2	741.74	710.2	743.55	1049.86		
30	NT2RP3000839	2.35	2.35	6.67	4.53	6.38	4.36		
	NT2RP3000841	2.17	2.17	4.32	3.79	5.55	4.72		
	NT2RP3000845	3.96	3.96	8.89	5.76	6.71	7.85		
	NT2RP3000847	3.7	3.7	7.94	4.48	5.94	5.28		
35	NT2RP3000848	2.84	2.84	8.34	5.36	6.81	6.3		
	NT2RP3000850	5.67	5.67	7.04	6.58	11.29	7.47		
	NT2RP3000852	3.27	3.27	3.17	4.02	5.23	5.8	*	+
	NT2RP3000859	2.76	2.76	7.12	4.46	7.11	8.43		
40	NT2RP3000861	2.58	2.58	10.51	6.13	10.36	6.43		
	NT2RP3000862	15.29	15.29	24.16	16.36	9.81	23.13		
	NT2RP3000865	1.58	1.58	4.26	2.54	4.21	1.83		
45	NT2RP3000866	2.08	2.08	5.03	2.37	3.59	5.22		
	NT2RP3000868	2.2	2.2	7.09	3.04	3.84	2.28		
	NT2RP3000869	3.54	3.54	11.36	9.61	15.76	7.9		
	NT2RP3000871	1.75	1.75	3.79	1.81	3.24	1.94		
50	NT2RP3000875	0.99	0.99	4.25	2.57	2.71	3.64		
	NT2RP3000895	2.54	2.54	5.56	2.84	3.55	4.93		
	NT2RP3000900	6.01	6.01	11.86	11.3	7.7	14.58		
55	NT2RP3000901	3.67	3.67	7.03	4.11	6.39	5.3		
	NT2RP3000903	3.76	3.76	7.87	3.12	5.92	3.93		

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	NT2RP3000904	3.83	3.83	8.67	3.05	4.87	3.16		
	NT2RP3000907	5.66	5.66	10.03	8.94	10.67	10.14		
5	NT2RP3000913	6.04	6.04	15.01	17.87	25.57	17.37	*	+
	NT2RP3000917	7.64	7.64	16.58	7.66	6.56	13.51		
	NT2RP3000919	1.99	1.99	5.15	3.5	4.3	2.68		
10	NT2RP3000921	2.26	2.26	7.67	4.88	4.07	6.51		
	NT2RP3000942	2.66	2.66	3.89	2.68	4.12	2.63		
	NT2RP3000968	70.24	70.24	87.55	105.89	110.05	115.38	**	+
	NT2RP3000974	5.36	5.36	9.06	3.21	4.48	2.64		
15	NT2RP3000980	5.77	5.77	5.77	2.09	4.14	2.26	*	-
	NT2RP3000984	3.17	3.17	7.65	6.33	6.68	4.58		
	NT2RP3000994	2.09	2.09	4.88	2.4	3.14	3.37		
20	NT2RP3001001	1.46	1.46	3.45	3.75	4.14	1.31		
	NT2RP3001004	3.37	3.37	6.52	3.51	5.63	5.01		
	NT2RP3001007	4.46	4.46	9.87	10.02	10.62	6.81		
	NT2RP3001012	2.78	2.78	5.4	4.99	6.83	3.65		
25	NT2RP3001042	4.74	4.74	5.52	2.99	5.18	1.38		
	NT2RP3001044	6.26	6.26	7.12	7.16	6.76	4.92		
	NT2RP3001048	2.52	2.52	3.01	3.5	3.93	2.42		
	NT2RP3001050	1.79	1.79	4.99	4.68	5.94	4.7		
30	NT2RP3001055	6.55	6.55	15.6	16.48	12.44	20.49		
	NT2RP3001057	2.79	2.79	10.84	5.57	6.05	5.67		
	NT2RP3001061	3.18	3.18	6.57	5.03	7.85	5.42		
35	NT2RP3001069	6.03	6.03	14.95	18.49	17.53	15.08		
	NT2RP3001074	4.2	4.2	7.22	8.72	10	6.64		
	NT2RP3001078	5.11	5.11	7.29	7.51	8.72	5.18		
	NT2RP3001081	4	4	5.72	4.65	5.19	3.52		
40	NT2RP3001084	2.7	2.7	7.92	6.85	6.71	6.23		
	NT2RP3001095	1.57	1.57	3.88	3.69	3.68	3.42		
	NT2RP3001096	2.52	2.52	7.33	16.78	8.08	18.7	*	+
45	NT2RP3001097	3.65	3.65	4.28	6.42	8.11	8.5	**	+
	NT2RP3001107	3.69	3.69	4.79	3.77	4.03	2.37		
	NT2RP3001109	3.2	3.2	5.5	6.01	9.56	7.26	*	+
	NT2RP3001111	4.58	4.58	4.19	3.41	3.51	2.29	*	-
50	NT2RP3001112	12.61	12.61	18.48	25.73	29.85	24.61	**	+
	NT2RP3001113	1.21	1.21	2.59	2.47	3.24	2.19		
	NT2RP3001115	1.51	1.51	3.32	2.57	3.77	2.19		
	NT2RP3001116	1.01	1.01	2.66	2.55	4.4	2.91		
55	NT2RP3001119	3.69	3.69	6.75	9.07	6.67	5.44		

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	NT2RP3001120	5.02	5.02	8.24	8.85	7.87	6.71		
	NT2RP3001126	6.16	6.16	12.34	17.84	19.66	17.49	**	+
5	NT2RP3001127	6.93	6.93	6.76	4.79	7.63	6.36		
	NT2RP3001133	3.95	3.95	4.95	3.95	4.16	3.62		
	NT2RP3001140	1.46	1.46	2.43	3.21	2.38	6.71		
10	NT2RP3001147	3.16	3.16	6.96	16.08	14.49	13.84	**	+
	NT2RP3001150	1.99	1.99	4.32	4.06	5.68	3.76		
	NT2RP3001152	1.7	1.7	3.29	3.15	3.62	2.51		
	NT2RP3001155	2.95	2.95	4.35	3.68	4.35	3.58		
15	NT2RP3001156	4.38	4.38	6.57	2.91	5.72	5.67		
	NT2RP3001159	5.38	5.38	10.5	7.87	10.86	7.25		
	NT2RP3001170	7.38	7.38	5.96	6.12	8.01	4.56		
20	NT2RP3001176	3.49	3.49	10.75	6.27	8.23	9.49		
	NT2RP3001195	2.35	2.35	4.81	6.79	5.79	6.22	*	+
	NT2RP3001209	3.47	3.47	5.98	5.96	4.64	5.22		
	NT2RP3001214	1.63	1.63	4.91	3.44	3.87	3.81		
25	NT2RP3001216	3.58	3.58	6.38	6.25	4.33	3.6		
	NT2RP3001221	3.33	3.33	4.27	3.07	3.06	1.79		
	NT2RP3001226	5.96	5.96	29.04	21.93	31.45	17.76		
30	NT2RP3001230	3.17	3.17	2.41	3.09	3.14	1.56		
	NT2RP3001232	1.8	1.8	4.72	2.36	3.7	2.85		
	NT2RP3001236	1.68	1.68	4.3	1.7	3.26	1.47		
	NT2RP3001239	1.58	1.58	5.21	2.81	4.31	2.01		
35	NT2RP3001240	12.83	12.83	22.18	23.01	24.3	14.46		
	NT2RP3001245	3.53	3.53	9.88	4.08	6.36	3.39		
	NT2RP3001253	2.79	2.79	4.87	3.34	4.53	5.21		
	NT2RP3001259	6.62	6.62	11.97	12.33	15.62	11.83		
40	NT2RP3001260	3.74	3.74	5.15	3.45	5.44	3.97		
	NT2RP3001264	2.2	2.2	10.29	5.99	6.92	6.38		
	NT2RP3001268	2.25	2.25	7.18	4.93	4.72	4.35		
45	NT2RP3001271	7.06	7.06	16.29	13.07	12.27	14.24		
	NT2RP3001272	3.73	3.73	12.45	9.43	11.09	10.15		
	NT2RP3001274	6.08	6.08	8.09	6.72	6.35	5.11		
	NT2RP3001275	9.78	9.78	11.58	21.56	26.84	22.59	**	+
50	NT2RP3001280	3.39	3.39	5.5	3.58	5.24	4.18		
	NT2RP3001281	3.15	3.15	3.89	3.08	4.48	5.14		
	NT2RP3001288	49.31	49.31	103.24	124.07	142.92	164.41	*	+
	NT2RP3001297	6.39	6.39	42.01	37.04	42.75	41.14		
55	NT2RP3001300	5.23	5.23	15.92	16.78	17.41	17.76		

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	NT2RP3001301	2.91	2.91	6.59	3.96	4.58	3.9		
	NT2RP3001307	1.76	1.76	7.67	2.07	2.81	2.06		
5	NT2RP3001310	11.55	11.55	-17.04	25.54	26.07	28.13	**	+
	NT2RP3001318	2.11	2.11	3.4	2.49	3.37	2.37		
	NT2RP3001322	3.58	3.58	5.23	2.62	3.84	5.48		
	NT2RP3001325	2.7	2.7	8.39	5.82	6.82	5.58		
10	NT2RP3001338	2.67	2.67	6.19	4.1	4.21	3.5		
	NT2RP3001339	2.53	2.53	5.64	3.08	4.89	2.91		
	NT2RP3001340	2.9	2.9	8.42	6.36	7.07	5.79		
15	NT2RP3001341	2.26	2.26	6.97	5.1	5.62	4.73		
	NT2RP3001354	3.22	3.22	9.77	4.28	6.93	9.35		
	NT2RP3001355	1.9	1.9	5.41	2.65	3.82	2.74		
	NT2RP3001356	2	2	5.34	2.59	3.2	3.55		
20	NT2RP3001359	1.09	1.09	4.05	1.63	2.5	1.75		
	NT2RP3001364	2.34	2.34	5.31	3.26	6.67	2.67		
	NT2RP3001373	1.12	1.12	3.22	2.1	3.74	1.71		
25	NT2RP3001374	1.9	1.9	4.17	3.18	3.92	3.1		
	NT2RP3001383	3.84	3.84	8.96	3.92	6.65	3.85		
	NT2RP3001384	4.11	4.11	9.47	3.54	4.46	2.41		
	NT2RP3001388	3.98	3.98	8.79	9.48	10.99	9.4		
30	NT2RP3001392	4.61	4.61	6.19	3.91	6.14	3.23		
	NT2RP3001396	1.7	1.7	6.39	4.04	4.66	4.53		
	NT2RP3001398	2.51	2.51	6.55	3.85	7.05	2.94		
35	NT2RP3001399	4.91	4.91	20.67	15.86	16.12	12.44		
	NT2RP3001402	6.46	6.46	36.36	33.37	41.61	39.66		
	NT2RP3001407	6.96	6.96	19.16	13.69	17.65	12.35		
	NT2RP3001416	7.92	7.92	15.88	13.02	18.3	14.72		
40	NT2RP3001420	5.33	5.33	6.4	3.27	3.64	1.8	*	-
	NT2RP3001425	3.73	3.73	4.92	4.74	5.67	3.15		
	NT2RP3001426	2.39	2.39	6.08	5.45	4.45	5.11		
45	NT2RP3001427	1.82	1.82	5.61	3.46	2.89	3.59		
	NT2RP3001428	2.42	2.42	6.29	5.69	4.81	3.77		
	NT2RP3001429	3.08	3.08	5.91	4.15	7.37	4.73		
	NT2RP3001432	2.14	2.14	6.61	3.72	4.44	3.58		
50	NT2RP3001439	4.14	4.14	6.39	5.87	7.27	4.41		
	NT2RP3001441	6.45	6.45	12.63	11.13	14.61	11.2		
	NT2RP3001446	4.99	4.99	4.99	4.64	5.22	4.39		
	NT2RP3001447	2.72	2.72	5.21	6.64	5.14	6.33		
55	NT2RP3001449	3.95	3.95	11.85	16.9	14.57	13.16	*	+



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	NT2RP3001453	1.84	1.84	3.66	3.5	4.4	2.81		
	NT2RP3001457	3.86	3.86	7.71	6.06	6.93	5.5		
5	NT2RP3001459	2.39	2.39	6.03	2.64	2.78	1.17		
	NT2RP3001463	2.77	2.77	6.74	5.93	5.94	3.98		
	NT2RP3001466	2.87	2.87	3.56	1.19	1.43	0.78	**	-
10	NT2RP3001472	5.74	5.74	4.02	3.7	4.85	4.32		
	NT2RP3001475	3.54	3.54	7.61	6.91	6.65	7.39		
	NT2RP3001479	2.54	2.54	6.66	4.37	5.69	5.16		
	NT2RP3001490	3.18	3.18	9.26	4.4	6.02	5.21		
15	NT2RP3001492	4.36	4.36	7.84	7.59	7.08	5.72		
	NT2RP3001495	4.14	4.14	3.85	2.75	2.92	1.76	*	-
	NT2RP3001497	5.8	5.8	6.32	7.47	9.96	6.8		
20	NT2RP3001501	5.36	5.36	5.52	3.12	4.49	3.43	*	-
	NT2RP3001527	4.89	4.89	6.71	4.9	5.14	3.52		
	NT2RP3001529	1.51	1.51	3.5	4.12	3.95	4.18	*	+
	NT2RP3001538	1.78	1.78	6.2	6.93	7.81	6.23		
25	NT2RP3001539	5.81	5.81	14.5	15.19	14.15	16.47		
	NT2RP3001542	1.52	1.52	5.26	4.23	4.38	2.13		
	NT2RP3001549	4.75	4.75	11.12	14.57	11.37	13.44		
30	NT2RP3001554	3.06	3.06	6.16	6.37	7.5	5.05		
	NT2RP3001560	4.96	4.96	5.73	4.67	6.35	2.36		
	NT2RP3001561	8.85	8.85	20.77	20.38	27.2	17.15		
	NT2RP3001564	1.54	1.54	8.24	6.43	4.53	5.96		
35	NT2RP3001568	2.1	2.1	7.68	11.84	10.29	8.49	*	+
	NT2RP3001575	3.94	3.94	7.24	6.39	6.97	6.16		
	NT2RP3001580	1.78	1.78	4.49	4.35	3.8	3.11		
	NT2RP3001587	4.38	4.38	8.74	10.75	10.04	7.77		
40	NT2RP3001589	3.17	3.17	8.21	5.6	7.79	4.36		
	NT2RP3001592	4.52	4.52	21.6	19	32.62	14.54		
	NT2RP3001607	3.42	3.42	1.86	1.59	2.8	1		
45	NT2RP3001608	1.05	1.05	3.59	2.41	1.73	2.31		
	NT2RP3001613	3.08	3.08	2.77	3.89	2.91	3.99		
	NT2RP3001619	4.31	4.31	8.15	7.69	6.45	7.62		
	NT2RP3001621	1.18	1.18	2.69	2.39	2.28	2.02		
50	NT2RP3001629	2.58	2.58	3.28	2.68	2.41	1.7		
	NT2RP3001630	3.39	3.39	4.56	1.67	2.02	1.17	**	-
	NT2RP3001631	9.01	9.01	14.34	18.65	21.16	15.24	*	+
55	NT2RP3001634	4	4	5.29	4.51	6.89	5.11		
	NT2RP3001642	3.71	3.71	7.45	5.77	4.41	5.09		

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	NT2RP3001646	1.56	1.56	3.7	0.89	2.79	0.95		
	NT2RP3001650	2.06	2.06	5.81	4.86	7.03	2.08		
5	NT2RP3001667	4.66	4.66	11.91	6.93	9.95	5.13		
	NT2RP3001671	2.28	2.28	7.98	7.7	4.69	5.99		
	NT2RP3001672	1.33	1.33	4.55	1.66	1.47	1.72		
10	NT2RP3001676	2.18	2.18	5.02	2.35	3.14	2.24		
	NT2RP3001678	2.86	2.86	9.24	5.12	5.14	6.03		
	NT2RP3001679	6.12	6.12	9.19	6.74	4.73	6.91		
	NT2RP3001682	1.82	1.82	5.09	4.45	6.18	3.35		
15	NT2RP3001685	3.02	3.02	6.74	3.52	6.53	3.01		
	NT2RP3001688	3.01	3.01	9.42	5.46	8.21	6.43		
	NT2RP3001690	3.21	3.21	4.87	2.91	3.54	2.99		
20	NT2RP3001693	5.69	5.69	10.93	16.59	18.34	16.12	**	+
	NT2RP3001696	2.28	2.28	3.63	1.77	3.68	3.39		
	NT2RP3001698	35.35	35.35	79.65	85.09	91.88	105.32		
	NT2RP3001708	4.82	4.82	8.78	6.34	6.95	9.01		
25	NT2RP3001712	8.69	8.69	16.06	10.22	14.19	13		
	NT2RP3001716	1.44	1.44	5.45	2.14	3.42	2.31		
	NT2RP3001724	2.75	2.75	6	4.08	4.54	2.63		
30	NT2RP3001727	11.73	11.73	38.73	39.17	49.36	31.26		
	NT2RP3001729	3.36	3.36	4.7	5.69	6.55	3.06		
	NT2RP3001730	12.54	12.54	26.52	12.53	19.94	16.4		
	NT2RP3001733	1.46	1.46	3.04	2.09	3.7	1.62		
35	NT2RP3001737	3.02	3.02	7.12	4.62	5.49	2.78		
	NT2RP3001738	1.59	1.59	8.22	3.38	6.01	3.03		
	NT2RP3001739	3.26	3.26	5.25	5.63	6.1	2.51		
	NT2RP3001742	2.54	2.54	5.36	3.86	4.55	4.03		
40	NT2RP3001751	3.61	3.61	11.54	9.94	12.82	8.76		
	NT2RP3001752	2.58	2.58	7.01	2.1	3.59	2.76		
	NT2RP3001753	5.73	5.73	9.48	10.83	15.3	13.69	*	+
45	NT2RP3001754	4.63	4.63	9.08	5.86	3.73	5.33		
	NT2RP3001756	4.66	4.66	7.36	9.37	5.75	8.03		
	NT2RP3001764	2.1	2.1	3.76	2.54	4.25	2.49		
	NT2RP3001771	2.63	2.63	3.2	1.52	4.14	1.22		
50	NT2RP3001777	2.59	2.59	5.99	3.25	5.19	3.26		
	NT2RP3001782	3.52	3.52	14.68	6.47	6.63	6.47		
	NT2RP3001792	2.27	2.27	4.35	2.91	4.09	1.35		
55	NT2RP3001799	1.76	1.76	5.18	5.71	6.36	5.68		
	NT2RP3001819	1.36	1.36	4.54	1.7	1.52	2.06		

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	NT2RP3001829	21.63	21.63	43.14	35.64	17.14	24.87		
	NT2RP3001836	7.31	7.31	10.67	15.24	7.26	11.37		
5	NT2RP3001839	18.86	18.86	31.77	31.97	19.23	17.53		
	NT2RP3001844	4.15	4.15	11.37	8.33	9.59	8.54		
	NT2RP3001848	9.61	9.61	52.04	44.52	74.75	43.87		
10	NT2RP3001854	6.41	6.41	11.29	12.86	16.75	13.26	*	+
	NT2RP3001855	2.27	2.27	3.94	1.87	1	1.74		
	NT2RP3001857	3.1	3.1	5.22	5.13	5.6	3.33		
	NT2RP3001858	1.53	1.53	4.45	4.41	6.04	2.97		
15	NT2RP3001861	7.35	7.35	16.34	11.85	14.46	10.42		
	NT2RP3001866	4.35	4.35	9.63	5.52	10.42	7.93		
	NT2RP3001871	4.82	4.82	6.34	5.55	6.38	4.55		
20	NT2RP3001874	6.8	6.8	9.73	7.72	11.19	6.14		
	NT2RP3001878	5.98	5.98	6.35	4.59	6.89	5.02		
	NT2RP3001885	3.21	3.21	5.3	5.65	5.25	4.42		
	NT2RP3001896	1.64	1.64	3.49	3.37	2.13	2.02		
25	NT2RP3001898	9.03	9.03	17.69	14.71	8.69	11.94		
	NT2RP3001899	3.21	3.21	7.33	4.52	6.9	5.81		
	NT2RP3001901	4.58	4.58	9.18	8.19	9.44	9.21		
30	NT2RP3001915	4.84	4.84	11.12	14.09	15.67	14.04	*	+
	NT2RP3001926	2.8	2.8	4.88	2.47	2.45	1.65		
	NT2RP3001929	3.74	3.74	4.06	2.56	3.38	0.86		
	NT2RP3001931	4.63	4.63	5.26	3.9	5.62	2.98		
35	NT2RP3001938	2.27	2.27	5.53	4.93	3.93	4.75		
	NT2RP3001943	3.27	3.27	5.36	5.77	6.5	5.56		
	NT2RP3001944	1.77	1.77	3.72	4.08	5.91	4.34		
	NT2RP3001945	4.25	4.25	12.2	11.86	11.78	6.11		
40	NT2RP3001947	2.94	2.94	5.89	4.06	5.41	3.4		
	NT2RP3001949	4.21	4.21	8.9	10.49	11.08	8.08		
	NT2RP3001952	23.54	23.54	43.64	48.59	88.56	41.86		
45	NT2RP3001954	5.06	5.06	3.68	4.34	4.79	1.85		
	NT2RP3001956	4.97	4.97	9.44	7.76	8.22	6.29		
	NT2RP3001967	3.78	3.78	7.74	6.7	5.37	5.66		
	NT2RP3001969	1.71	1.71	2.91	4.05	4.39	3.62	*	+
50	NT2RP3001976	2.25	2.25	4.67	6.22	6.25	4.84	*	+
	NT2RP3001986	3.55	3.55	3.88	3.43	2.82	2.19		
	NT2RP3001989	3.76	3.76	5.23	2.86	3.58	2.54		
	NT2RP3002002	6.68	6.68	9.47	6.25	8.85	3.86		
55	NT2RP3002004	5.02	5.02	6.23	3.79	5.74	3.55		

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	NT2RP3002007	1.29	1.29	2.3	3.46	4.05	1.69		
	NT2RP3002014	1.38	1.38	6.23	6.04	6.24	4.21		
5	NT2RP3002015	3.61	3.61	10.33	14.17	9.94	8.85		
	NT2RP3002033	1.54	1.54	5.03	7.29	5.03	3.65		
	NT2RP3002045	1.89	1.89	5.29	4.67	4.36	2.5		
	NT2RP3002054	5.26	5.26	8.12	6.27	9.17	5.42		
10	NT2RP3002056	5.67	5.67	5.52	4.24	4.24	2.7	*	-
	NT2RP3002057	4.35	4.35	3.5	2.87	2.41	0.81	*	-
	NT2RP3002061	4.71	4.71	13.94	8.64	8.9	10.74		
15	NT2RP3002062	0.8	0.8	2.42	3.58	3.26	1.11		
	NT2RP3002063	5.61	5.61	10.31	9.29	9.3	7.31		
	NT2RP3002064	2.6	2.6	3.37	2.72	3.74	2.52		
	NT2RP3002071	1.6	1.6	3.91	1.99	3.29	1.45		
20	NT2RP3002073	6.47	6.47	9.55	10.45	11.13	8.64		
	NT2RP3002074	4.2	4.2	7.25	6.33	7.82	4.24		
	NT2RP3002075	7.58	7.58	11.93	21.64	30.17	18.15	*	+
25	NT2RP3002077	3.81	3.81	5.95	2.48	3.05	2.78		
	NT2RP3002081	4.25	4.25	7.55	13.22	12.62	11.13	**	+
	NT2RP3002086	3.86	3.86	9.77	5.59	8.66	6.95		
	NT2RP3002094	7.34	7.34	10.28	13.84	14.79	11.67	*	+
30	NT2RP3002096	1.98	1.98	4.53	1.28	3.12	1.73		
	NT2RP3002097	3.77	3.77	6.16	6.1	8.34	6.88		
	NT2RP3002098	1.61	1.61	4.3	1.04	1.8	1.46		
35	NT2RP3002102	2	2	4.86	3.11	3.4	3.16		
	NT2RP3002106	2.74	2.74	4.98	2.83	4.9	2.51		
	NT2RP3002108	3.69	3.69	7.8	3.11	3.39	3.15		
	NT2RP3002109	12.49	12.49	32.04	31.61	27.15	25.12		
40	NT2RP3002110	36.38	36.38	54.93	55.24	58.94	46.55		
	NT2RP3002113	11.15	11.15	13.99	10.66	15.22	11.44		
	NT2RP3002120	2.22	2.22	4.42	2.31	4.13	2.7		
	NT2RP3002121	5.93	5.93	14.39	13.38	14.39	15.06		
45	NT2RP3002126	34.03	34.03	108.96	121.18	130.55	142.49	*	+
	NT2RP3002128	4.06	4.06	8.23	3.36	6.87	3.92		
	NT2RP3002130	8.29	8.29	18.59	11.69	10.7	14.03		
50	NT2RP3002133	14.24	14.24	18.31	10.06	8.3	19.51		
	NT2RP3002136	10.32	10.32	15.42	12.49	17.64	17.49		
	NT2RP3002140	3.13	3.13	6.35	6.15	3.9	4.16		
	NT2RP3002142	16.86	16.86	50.85	56.54	81.25	62.65	*	+
55	NT2RP3002146	4	4	7.22	5.14	9.31	6.56		

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	NT2RP3002147	3.8	3.8	10.45	6.06	7.4	6.2
	NT2RP3002151	5.62	5.62	10.64	6.27	4.43	7.33
5	NT2RP3002155	1.62	1.62	3.27	2.01	4.98	0.8
	NT2RP3002156	3.15	3.15	4.82	2.55	4.08	2.42
	NT2RP3002160	1.57	1.57	3.43	1.36	3.43	1.56
10	NT2RP3002163	20.86	20.86	55.1	35.13	44.03	32.6
	NT2RP3002165	4.17	4.17	3.67	6.21	8.31	4.86
	NT2RP3002166	4.04	4.04	10.53	7.76	8.79	5.58
	NT2RP3002173	2.24	2.24	5.75	2.95	3.34	3.53
15	NT2RP3002174	8.41	8.41	15.8	13.21	7.82	14.77
	NT2RP3002181	1.1	1.1	3.46	1.87	3.51	1.61
	NT2RP3002185	2.69	2.69	4.51	2.94	4.35	2.61
20	NT2RP3002193	5.51	5.51	13.38	16.39	15.35	11.36
	NT2RP3002204	5.66	5.66	12.49	17.04	24.14	18.95 * - +
	NT2RP3002244	4.03	4.03	8.29	5.28	6.11	4.8
	NT2RP3002248	5.42	5.42	11.1	8.19	11.78	6.52
25	NT2RP3002253	2.61	2.61	9.3	9.66	11.26	6.18
	NT2RP3002255	11.07	11.07	26.56	22.78	11.53	20.93
	NT2RP3002264	3.06	3.06	5.54	5.88	7.37	4.07
	NT2RP3002267	1.26	1.26	4.33	3.1	4.65	1.82
30	NT2RP3002273	7.51	7.51	12.98	10.15	13.8	12.11
	NT2RP3002276	5.22	5.22	7.89	3.08	7.68	3.48
	NT2RP3002281	6.37	6.37	6.83	7.45	8.46	3.44
35	NT2RP3002286	3	3	4.79	3.54	4.34	3.88
	NT2RP3002297	10.62	10.62	29.36	22.26	20.57	23.93
	NT2RP3002301	5.73	5.73	13.24	9.47	7.55	6.21
	NT2RP3002303	3.01	3.01	6.39	5.29	6.65	4.58
40	NT2RP3002304	2.66	2.66	7.17	6.3	7.3	4.91
	NT2RP3002309	2.3	2.3	7.18	9.26	13	4.39
	NT2RP3002311	4.54	4.54	6.67	3.17	4.02	1.83
45	NT2RP3002315	15.27	15.27	20.91	25.82	33.13	21.82
	NT2RP3002319	2.37	2.37	5.06	3.07	3.51	2.38
	NT2RP3002324	8.97	8.97	61.42	49.85	51.23	55.4
	NT2RP3002330	4.74	4.74	8.33	10.31	8.24	8.15
50	NT2RP3002333	5.13	5.13	14.32	13.14	13.65	8.12
	NT2RP3002337	2.61	2.61	5.14	4.8	5.57	4.87
	NT2RP3002342	5.16	5.16	11.56	5.52	7.51	6.43
55	NT2RP3002343	3.38	3.38	7.29	5.8	7.03	4.13
	NT2RP3002351	4.32	4.32	4.55	4.38	3.9	2.55

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	NT2RP3002352	6.3	6.3	8.01	4.4	6.76	4.31		
	NT2RP3002353	3	3	4.85	4.87	6.18	5.9		
5	NT2RP3002362	5	5	11.74	15.86	11.03	10.49		
	NT2RP3002363	2.41	2.41	3.67	5.53	6.17	2.32		
	NT2RP3002377	2.61	2.61	5.47	6.8	7.31	4.73		
10	NT2RP3002377	4.47	4.47	7.73	11.4	5.31	7.09		
	NT2RP3002394	5.58	5.58	7.35	7.82	10.17	4.46		
	NT2RP3002397	3.77	3.77	4.81	2.7	3.12	1.68	*	-
	NT2RP3002399	4.61	4.61	7.69	14.65	13.02	16.16	**	+
15	NT2RP3002402	2.84	2.84	6.99	8.94	8.7	6.99		
	NT2RP3002404	2.88	2.88	5.6	3.12	3.73	1.83		
	NT2RP3002410	4.85	4.85	15.65	17.05	14.13	10.65		
20	NT2RP3002411	2.98	2.98	5.68	3.7	5.29	2.85		
	NT2RP3002414	5.62	5.62	9.35	10.28	6.81	7.92		
	NT2RP3002430	5.11	5.11	14.63	18.24	19.29	14.51		
	NT2RP3002448	5.4	5.4	4.6	4.35	5.25	3.62		
25	NT2RP3002454	7.3	7.3	15.31	12.9	12.71	9.32		
	NT2RP3002455	4.62	4.62	12.11	14.31	9.11	13.25		
	NT2RP3002456	3.21	3.21	7.75	7.09	6.57	5.9		
	NT2RP3002462	2.79	2.79	4.16	4.94	6.17	4.79	*	+
30	NT2RP3002469	3.84	3.84	6.38	9.24	6.78	8.07	*	+
	NT2RP3002470	6.7	6.7	14.71	17.86	16.99	13.48		
	NT2RP3002484	4.01	4.01	6.86	6.81	8.01	4.59		
35	NT2RP3002491	3.62	3.62	4.1	2.05	2.51	1.46	**	-
	NT2RP3002494	79.24	79.24	131.02	118.47	163.2	105.2		
	NT2RP3002497	1.07	1.07	1.57	2.37	1.39	1.37		
	NT2RP3002500	1.23	1.23	1.13	2.72	2.02	2.07	**	+
40	NT2RP3002501	5.25	5.25	8.49	8.45	8.11	9.69		
	NT2RP3002512	2.85	2.85	3.97	3.3	2.74	3.57		
	NT2RP3002529	3.94	3.94	7.5	6.59	5.14	5.85		
45	NT2RP3002533	7.95	7.95	10.26	9.79	10.51	8.18		
	NT2RP3002539	4.39	4.39	4.32	5.66	6.61	2.85		
	NT2RP3002540	5.24	5.24	5.5	3.48	4.76	3.65	*	-
	NT2RP3002543	3.44	3.44	7.17	4.93	6.21	5.31		
50	NT2RP3002545	7.34	7.34	7.46	5.17	5.52	6.8	*	-
	NT2RP3002549	3.27	3.27	7.8	4.98	6.11	4.54		
	NT2RP3002552	3.05	3.05	6.04	4.17	5.81	4.06		
	NT2RP3002558	9.54	9.54	9.39	9.93	4.26	11.27		
55	NT2RP3002565	1.94	1.94	4.83	1.73	2.48	1.52		

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	NT2RP3002566	3.62	3.62	7.02	4.03	8.51	3.65		
	NT2RP3002571	2.53	2.53	4.85	3.77	5.41	3.74		
5	NT2RP3002572	2.98	2.98	5.28	4.75	4.74	5.21		
	NT2RP3002573	4.31	4.31	11.38	7.06	9.48	7.06		
	NT2RP3002577	1.57	1.57	4.61	2.71	2.32	1.9		
	NT2RP3002579	3.92	3.92	6.41	4.03	7.75	11.16		
10	NT2RP3002582	5.02	5.02	7.17	11.51	14.07	8.45	*	+
	NT2RP3002587	1.9	1.9	3.13	2.68	3.04	1.97		
	NT2RP3002590	3.16	3.16	5.65	9.06	10.39	8.06	**	+
15	NT2RP3002602	3.02	3.02	4.24	3.95	5.85	3.77		
	NT2RP3002603	71.53	71.53	214.41	268.41	257.84	298.26	*	+
	NT2RP3002621	1.95	1.95	3.42	2.13	5.13	1.85		
	NT2RP3002622	2.63	2.63	7.38	3.7	7.36	4.67		
20	NT2RP3002624	2.29	2.29	7.4	4.04	4.9	3.64		
	NT2RP3002628	6.36	6.36	16.17	19.57	22.15	16.21		
	NT2RP3002629	8.96	8.96	13.58	15.4	18.26	15.57	*	+
25	NT2RP3002631	1.95	1.95	1.67	0.91	1.65	1.69		
	NT2RP3002647	4.04	4.04	4.01	5.44	7.16	4.6		
	NT2RP3002649	2.99	2.99	5.99	2.15	5.84	3.23		
	NT2RP3002650	3.32	3.32	11.62	4.98	8.53	6.88		
30	NT2RP3002652	2.27	2.27	6.59	4.91	6.83	4.25		
	NT2RP3002654	3.05	3.05	7.5	5.58	5.4	4.2		
	NT2RP3002657	14.14	14.14	13.87	17.27	26.08	18.87		
35	NT2RP3002659	1.92	1.92	6.01	3.91	5.78	3.47		
	NT2RP3002660	3.09	3.09	4.84	3.77	7.72	3.52		
	NT2RP3002663	2.39	2.39	3.33	2.54	3.13	2.84		
	NT2RP3002664	2.74	2.74	7.28	3.65	2.56	2.13		
40	NT2RP3002667	2.92	2.92	6.59	6.63	5.46	5.35		
	NT2RP3002671	2.37	2.37	5.02	3.91	5.52	4.11		
	NT2RP3002682	6.34	6.34	20.62	14.37	17.64	21.7		
45	NT2RP3002684	4	4	6.34	3.32	6.16	3.18		
	NT2RP3002687	3.25	3.25	6.22	2.7	3.87	6.41		
	NT2RP3002688	3.22	3.22	4.98	2.63	3.91	2.61		
	NT2RP3002698	2.2	2.2	3.99	3.07	4.28	2.38		
50	NT2RP3002701	2.93	2.93	6.73	3.45	3.07	3.6		
	NT2RP3002705	2.17	2.17	8.01	4.36	8.76	4.72		
	NT2RP3002708	3.69	3.69	9.88	5.64	7.34	4.9		
	NT2RP3002711	6.67	6.67	7.85	7.77	7.56	6.69		
55	NT2RP3002712	55.99	55.99	75.28	146.74	168.42	130.64	**	+

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	NT2RP3002713	4.31	4.31	7.06	2.66	2.19	1.87	*	-
	NT2RP3002721	5.77	5.77	10.06	11.06	16.94	8.96		
5	NT2RP3002722	7.11	7.11	10.08	7.8	6.45	6.62		
	NT2RP3002723	42.31	42.31	75.85	60.39	46.74	58.76		
	NT2RP3002737	8.35	8.35	18.1	10.97	11.6	9.37		
10	NT2RP3002738	1.9	1.9	6.13	3.09	5.23	3.54		
	NT2RP3002742	14.11	14.11	23.22	30.39	28.27	27.66	*	+
	NT2RP3002744	4.09	4.09	5.24	3.92	4.92	1.71		
	NT2RP3002756	5.8	5.8	5.8	3.19	2.68	1.55	**	-
15	NT2RP3002757	12	12	17.79	19.76	24.24	19.75	*	+
	NT2RP3002758	21.11	21.11	42.35	44.47	63.91	36.38		
	NT2RP3002762	5.07	5.07	8.82	7.21	7.43	7.76		
20	NT2RP3002763	1.62	1.62	4.86	3.76	4.99	2.18		
	NT2RP3002770	1.78	1.78	5.14	3.46	3.7	2.93		
	NT2RP3002771	17.04	17.04	39.53	24.93	40.21	34.4		
	NT2RP3002785	2.42	2.42	5.45	3.36	4.09	2.66		
25	NT2RP3002790	4.65	4.65	4.22	3.16	3.57	2.33	*	-
	NT2RP3002799	4.73	4.73	6.33	3.42	2.7	1.43	*	-
	NT2RP3002801	4.14	4.14	3.59	3.6	3.22	2.49		
30	NT2RP3002802	2.31	2.31	6.3	6.78	5.43	4.4		
	NT2RP3002810	2.98	2.98	5.41	7.44	12.32	13.27	*	+
	NT2RP3002818	1.5	1.5	2.44	2.18	4.16	2.47		
	NT2RP3002821	12.8	12.8	33.14	26.1	35.81	23.02		
35	NT2RP3002823	3.85	3.85	8.98	4.65	5.92	3.87		
	NT2RP3002825	5.47	5.47	13.04	13.47	19.19	7.12		
	NT2RP3002829	5.37	5.37	6.25	4.75	4.89	3.8		
40	NT2RP3002831	4.01	4.01	6.13	9.07	8.77	5.19		
	NT2RP3002836	7.33	7.33	19.42	11.56	16.91	20.66		
	NT2RP3002845	4.17	4.17	6.63	7.87	8.6	8.45	*	+
	NT2RP3002852	3.37	3.37	7.57	7.8	8.72	8.21		
45	NT2RP3002861	3.82	3.82	6.4	7.34	7.35	4.63		
	NT2RP3002869	3.66	3.66	3.26	2.49	1.86	0.49	*	-
	NT2RP3002874	11.25	11.25	21.44	25.33	31.95	25.54	*	+
	NT2RP3002876	6.98	6.98	11.06	12.8	14.93	14.39	*	+
50	NT2RP3002877	4.7	4.7	5.96	3.3	5.24	2.53		
	NT2RP3002887	0.47	0.47	3.42	2.81	3.53	3.91		
	NT2RP3002900	6.46	6.46	19.64	21.86	21.54	22.3		
55	NT2RP3002902	4.01	4.01	10.25	11.72	8.52	8.06		
	NT2RP3002909	2.61	2.61	6.19	6.67	5.38	3.93		



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	NT2RP3002911	3.05	3.05	3.68	3.09	3.73	2.24		
	NT2RP3002948	4.09	4.09	4.81	2.73	4.44	2.07		
5	NT2RP3002953	3.85	3.85	3.6	2.27	2.52	0.84	*	-
	NT2RP3002955	6.55	6.55	3.78	1.93	2.47	0.86	*	-
	NT2RP3002958	5.85	5.85	11.4	16.5	10.57	16.64		
10	NT2RP3002969	4.28	4.28	8.27	12.91	7.49	7.33		
	NT2RP3002972	3.55	3.55	4.82	4.41	6.18	2.29		
	NT2RP3002978	1.48	1.48	2.99	2.61	3.7	1.49		
	NT2RP3002983	2.89	2.89	4.69	4.46	6.12	4.37		
15	NT2RP3002985	4.23	4.23	17.87	13.64	20.26	11.12		
	NT2RP3002988	3.97	3.97	4.6	4.12	5.64	4.13		
	NT2RP3003000	3.11	3.11	3.46	2.46	3.2	1.51		
20	NT2RP3003008	3.26	3.26	5.87	3.95	4.55	2.96		
	NT2RP3003012	3.43	3.43	6.06	3.9	4.96	2.79		
	NT2RP3003015	1.35	1.35	4.9	1.5	2.5	0.54		
	NT2RP3003018	2.15	2.15	6.09	3.45	7.24	2.59		
25	NT2RP3003028	3.53	3.53	7.23	3.5	5.05	4.01		
	NT2RP3003029	111.75	111.75	149.73	175.13	159.77	181.4	*	+
	NT2RP3003032	7.06	7.06	9.05	11.87	18.84	9.94		
30	NT2RP3003041	2.07	2.07	1.88	1.61	1.41	0.69		
	NT2RP3003044	3.06	3.06	7.45	5.72	6.11	7.57		
	NT2RP3003047	3.09	3.09	5.16	2.4	4.67	2.06		
	NT2RP3003050	5.96	5.96	12.03	6.74	10.3	8.42		
35	NT2RP3003053	7.46	7.46	18	14.42	17.14	13.72		
	NT2RP3003059	1.93	1.93	4.76	2.88	4.41	3.06		
	NT2RP3003061	2.8	2.8	8.59	5.49	5.68	5.16		
	NT2RP3003068	5.99	5.99	11.77	9.41	8.75	10.04		
40	NT2RP3003071	7.22	7.22	10.77	10.39	14.52	10.39		
	NT2RP3003076	2.67	2.67	9.49	6.57	6.57	4.01		
	NT2RP3003078	1.5	1.5	4.12	2.09	4.52	2.43		
45	NT2RP3003081	6.21	6.21	10.54	9.94	9.6	9.97		
	NT2RP3003090	1.49	1.49	5.95	3.28	3.57	3.25		
	NT2RP3003097	2.42	2.42	7.15	2.71	3.72	2.93		
	NT2RP3003098	2.75	2.75	4.22	2.73	3.43	1.73		
50	NT2RP3003101	5.56	5.56	7.24	7.73	10.35	7.18		
	NT2RP3003109	16.11	16.11	27.38	27.36	41.03	21.91		
	NT2RP3003121	3.39	3.39	11.03	4.61	8	2.44		
55	NT2RP3003133	2.09	2.09	5.78	4.93	8.58	3.96		
	NT2RP3003137	3.42	3.42	5.74	6.32	7.59	5.29		

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	NT2RP3003138	2.36	2.36	5.27	5.26	5.7	3.74		
	NT2RP3003139	2.53	2.53	7.8	3.15	5.74	2.7		
5	NT2RP3003145	5.08	5.08	32.56	25.8	29.74	19.72		
	NT2RP3003150	2.03	2.03	5.17	3.56	3.76	1.97		
	NT2RP3003157	2.52	2.52	8.34	6.4	10.1	4.94		
	NT2RP3003185	1.77	1.77	3.88	1.91	3.34	2.62		
10	NT2RP3003193	2.62	2.62	5.75	6.03	4.59	2.65		
	NT2RP3003197	2.38	2.38	3.8	3.11	4.02	2.2		
	NT2RP3003203	11.82	11.82	14.35	16.85	10.17	15.27		
15	NT2RP3003204	3.76	3.76	7.93	4.04	6.17	3.79		
	NT2RP3003210	14.48	14.48	75.3	58.97	84.6	68.66		
	NT2RP3003212	5.15	5.15	9.44	9.21	10.67	7.36		
	NT2RP3003213	4.16	4.16	5.68	5.15	7.02	5.44		
20	NT2RP3003224	1.7	1.7	4.75	2.43	2.11	2.64		
	NT2RP3003226	3.25	3.25	5.68	6.57	5.94	3.63		
	NT2RP3003230	7.79	7.79	11.47	12.39	8.89	6.72		
25	NT2RP3003235	7.61	7.61	10.79	7.77	7.73	6.89		
	NT2RP3003242	12.17	12.17	23.49	26.68	32.03	19.25		
	NT2RP3003251	5.61	5.61	9.47	3.73	4.95	4.08		
	NT2RP3003252	3.95	3.95	5.95	2.19	3.7	2.42		
30	NT2RP3003258	4.92	4.92	7.89	19.94	24.95	15.47	**	+
	NT2RP3003260	4.54	4.54	12.34	13.46	11.52	12.68		
	NT2RP3003264	1.64	1.64	5.99	3.18	4.32	1.86		
35	NT2RP3003273	2.18	2.18	4.93	4.57	3.58	1.72		
	NT2RP3003278	1.33	1.33	4	1.31	5.12	0.63		
	NT2RP3003280	9.85	9.85	23.11	18.18	19.52	18.19		
	NT2RP3003282	5.29	5.29	6.25	3.62	3.97	3.48	**	-
40	NT2RP3003290	6.64	6.64	9.09	4.8	5.38	3.78	*	-
	NT2RP3003301	4.01	4.01	5.73	4.31	4.59	3.23		
	NT2RP3003302	1.45	1.45	2.31	2.91	2.64	1.91		
45	NT2RP3003311	2.45	2.45	6.76	15.72	13.09	11.55	**	+
	NT2RP3003312	1.81	1.81	3.35	3.73	3.87	2.41		
	NT2RP3003313	1.61	1.61	4.2	2.91	5.4	2.87		
	NT2RP3003327	1.62	1.62	6.24	4.81	4.95	3.34		
50	NT2RP3003330	5.13	5.13	8.01	15.68	16.13	12.78	**	+
	NT2RP3003344	3.36	3.36	4.14	2.92	3.74	2.6		
	NT2RP3003346	3.81	3.81	4.83	4.38	4.05	1.24		
	NT2RP3003349	4.04	4.04	6.93	9.96	9.41	9.65	**	+
55	NT2RP3003353	1.95	1.95	3.24	4.06	5.37	2.45		

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	NT2RP3003354	5.09	5.09	13.72	16.29	12.02	13.5		
	NT2RP3003368	3.03	3.03	4.73	4.04	4.08	2.63		
5	NT2RP3003375	4.1	4.1	7.4	7.41	9.67	6.62		
	NT2RP3003377	4.16	4.16	3.98	2.57	3.58	1.65		
	NT2RP3003384	5.77	5.77	4.55	2.83	3.43	2.56	**	-
	NT2RP3003385	4.55	4.55	3.12	1.9	2.36	1.47	*	-
10	NT2RP3003396	3.93	3.93	13.63	16.4	8.38	12.32		
	NT2RP3003403	1.62	1.62	2.54	3.24	4.73	1.92		
	NT2RP3003409	1.18	1.18	2.97	3.3	4.48	3.03		
15	NT2RP3003411	4.59	4.59	15.42	14.11	15.42	10.96		
	NT2RP3003420	3.79	3.79	4.36	3.68	2.13	1.85		
	NT2RP3003425	3.25	3.25	6.71	5.85	7.25	5.49		
	NT2RP3003426	9.11	9.11	16.3	10.88	11.12	17.45		
20	NT2RP3003427	5.95	5.95	10.09	9.15	13.58	8.03		
	NT2RP3003433	2.55	2.55	6.26	8.42	9.57	4.87		
	NT2RP3003437	22.12	22.12	49.85	51.81	44	38.77		
25	NT2RP3003448	1.88	1.88	4.24	3.5	3.83	2.63		
	NT2RP3003455	5.23	5.23	12.16	11.8	9.96	8.44		
	NT2RP3003462	4.96	4.96	10.07	10.76	8.25	7.08		
	NT2RP3003464	3.79	3.79	5.03	3.01	4.76	1.2		
30	NT2RP3003469	4.1	4.1	7.77	6.62	7.56	5.07		
	NT2RP3003473	22.06	22.06	36.6	54.82	69.25	56.46	**	+
	NT2RP3003474	8.26	8.26	23.04	13.23	12.04	13.52		
35	NT2RP3003475	2.84	2.84	4.04	4.55	4.45	3.28		
	NT2RP3003490	2.7	2.7	5.81	4.21	4.43	3.12		
	NT2RP3003491	2.26	2.26	3	2.14	2.75	1.26		
	NT2RP3003493	11.75	11.75	30.77	34.59	28.9	34.45		
40	NT2RP3003500	4.93	4.93	5.26	4.99	7.46	3.65		
	NT2RP3003527	2.73	2.73	3.09	2.42	2.92	1.72		
	NT2RP3003532	2.7	2.7	1.81	2.14	3.33	2.13		
45	NT2RP3003535	3.14	3.14	4.37	1.92	3.4	2.19		
	NT2RP3003536	3.04	3.04	5.95	3.45	5.2	4.97		
	NT2RP3003543	2.61	2.61	6.24	3.21	4.81	3.83		
	NT2RP3003549	1.43	1.43	6.66	2.18	4.07	1.55		
50	NT2RP3003552	1.8	1.8	5.76	0.64	0.84	1.58		
	NT2RP3003555	4.4	4.4	14.14	12.16	17.43	16.23		
	NT2RP3003559	2.81	2.81	6.7	3.88	5.11	5.49		
55	NT2RP3003564	3.11	3.11	5.9	2.24	4.6	5.25		
	NT2RP3003572	2.1	2.1	4.21	1.88	3.02	2.32		

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	NT2RP3003576	5.88	5.88	10.15	11.32	8.98	9.22		
	NT2RP3003587	7.39	7.39	12.41	10.01	12.71	12.75		
5	NT2RP3003589	15.33	15.33	22.45	23.89	23.75	26.58		
	NT2RP3003592	7.77	7.77	10.4	8.42	14.48	9.74		
	NT2RP3003593	8.16	8.16	13.62	13.47	13.84	110.49		
10	NT2RP3003614	2.66	2.66	8.18	3.11	4.48	7.09		
	NT2RP3003621	1.64	1.64	3.91	2.1	3.68	2.96		
	NT2RP3003625	1.54	1.54	6.94	3.79	5.09	4.96		
	NT2RP3003627	6.73	6.73	20.05	16.23	13.97	25.71		
15	NT2RP3003636	3.3	3.3	7.74	5.99	3.79	10.4		
	NT2RP3003642	7.12	7.12	12.2	12.85	13.15	15.83		
	NT2RP3003645	2.91	2.91	6.07	2.23	2.42	3.53		
	NT2RP3003648	2.88	2.88	3.71	2.17	2.44	3.13		
20	NT2RP3003649	2.7	2.7	9.28	6.36	5.11	12.04		
	NT2RP3003650	2.65	2.65	4.25	4.38	3.16	4.09		
	NT2RP3003656	1.69	1.69	3.23	1.94	4.12	3		
25	NT2RP3003659	2.76	2.76	4.56	2.14	4.8	4.88		
	NT2RP3003662	31.39	31.39	53.28	34.35	14.68	34.64		
	NT2RP3003664	3.56	3.56	6.5	6.18	5.45	6.55		
	NT2RP3003665	1.89	1.89	4.83	2.07	2.8	4.96		
30	NT2RP3003671	2.88	2.88	4.33	3.03	2.6	4.29		
	NT2RP3003672	4.78	4.78	9.8	10.69	14.73	16.35	*	+
	NT2RP3003673	4.98	4.98	9.42	5.35	3.05	4.12		
35	NT2RP3003679	40.1	40.1	95.75	69.92	23.86	83.88		
	NT2RP3003680	3.13	3.13	5.38	3.96	4.58	5.88		
	NT2RP3003686	2.22	2.22	4.43	2.84	4.85	2.25		
	NT2RP3003689	4.05	4.05	9.69	5.94	5.63	8.27		
40	NT2RP3003697	13.79	13.79	120.74	108.93	77.49	68.74		
	NT2RP3003701	2.7	2.7	5.17	2.58	3.05	2.57		
	NT2RP3003704	2.99	2.99	6.96	7.09	7.61	6.96		
45	NT2RP3003714	1.39	1.39	4.25	1.68	0.89	1.14		
	NT2RP3003716	2.05	2.05	4.23	3	2.29	2.24		
	NT2RP3003721	1.83	1.83	3.27	1.85	3.45	2.18		
	NT2RP3003722	3.45	3.45	8.18	8.08	7.79	5.45		
50	NT2RP3003726	3.5	3.5	4.9	2.77	4.51	2.32		
	NT2RP3003729	4.1	4.1	8.53	4.22	5.44	4.6		
	NT2RP3003731	5.06	5.06	6.98	4.19	3.54	7.45		
55	NT2RP3003740	2.58	2.58	5.08	2.42	2.48	2.94		
	NT2RP3003746	3.63	3.63	8.14	6.7	5.94	6.59		

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	NT2RP3003749	0.67	0.67	2.58	1.55	2.08	1.73		
	NT2RP3003754	3.32	3.32	7.31	4.66	5.87	5.81		
5	NT2RP3003759	1.16	1.16	4.44	2.49	4.41	1.43		
	NT2RP3003764	3.97	3.97	7.08	6.85	7.41	5.06		
	NT2RP3003766	6.93	6.93	7.84	3.3	5.87	3.79	*	-
10	NT2RP3003767	11.19	11.19	16.8	14.83	21.08	16.97		
	NT2RP3003778	3.36	3.36	4.89	4.46	5.55	4.27		
	NT2RP3003779	4.05	4.05	15.26	13.02	8.74	10.52		
	NT2RP3003783	9.25	9.25	21.72	22.42	13.65	18.76		
15	NT2RP3003787	2.15	2.15	4.65	4.41	4.74	6.37		
	NT2RP3003789	5.12	5.12	10.16	11.63	12.19	14.96	*	+
	NT2RP3003795	1.48	1.48	6.48	4.09	2.82	2.24		
	NT2RP3003799	2.67	2.67	5.5	3.08	2.38	1.75		
20	NT2RP3003800	4.36	4.36	5.92	4.14	4.57	6.91		
	NT2RP3003805	8.15	8.15	6.78	8.4	5.48	5.89		
	NT2RP3003809	1.94	1.94	7.2	5.83	5.4	4.82		
25	NT2RP3003819	3.39	3.39	6.07	7.3	5.97	6.35		
	NT2RP3003824	5.69	5.69	10.69	14.08	14.85	13.32	*	+
	NT2RP3003825	9.06	9.06	16.31	12.87	16.88	16.75		
	NT2RP3003828	4.7	4.7	14.38	13.36	15.69	14.55		
30	NT2RP3003831	4.01	4.01	6.38	5.77	6.54	7.23		
	NT2RP3003833	5.12	5.12	7.5	6.44	8.88	6.96		
	NT2RP3003836	6.37	6.37	5.05	5.74	6.47	4.31		
35	NT2RP3003842	2.7	2.7	9.08	6.84	6.51	7.09		
	NT2RP3003843	9.26	9.26	26.77	16.67	12.71	16.2		
	NT2RP3003844	20.38	20.38	46.56	42.84	27.94	44.32		
	NT2RP3003846	4.04	4.04	8.45	8.94	7.18	8.05		
40	NT2RP3003849	2.27	2.27	2.68	2.67	2.73	1.68		
	NT2RP3003862	28.91	28.91	45.63	32	37.58	44.88		
	NT2RP3003870	4.76	4.76	4.81	2.54	2.93	2.05	**	-
45	NT2RP3003874	21.46	21.46	20.88	33.11	47.25	36.44	*	+
	NT2RP3003876	1.62	1.62	8.08	5.45	7.49	6.81		
	NT2RP3003880	1.74	1.74	4.63	5.31	4.66	4.73		
	NT2RP3003889	1.69	1.69	3.04	3.41	3.53	9.53		
50	NT2RP3003891	1.88	1.88	2.98	2.56	3.19	1.37		
	NT2RP3003914	3.1	3.1	7.35	6.88	5.15	7.39		
	NT2RP3003915	5.03	5.03	8.44	9.52	11.35	8.6		
55	NT2RP3003918	6.79	6.79	10.39	10.04	13.71	12.42		
	NT2RP3003920	6.9	6.9	9.13	8.31	10.22	8.96		

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	NT2RP3003924	2.25	2.25	9.57	6.49	5.34	6.91		
	NT2RP3003932	1.41	1.41	3.85	5.17	5.26	3.85		
5	NT2RP3003939	3.48	3.48	11.88	9.86	14.05	11.09		
	NT2RP3003940	11.34	11.34	27.33	23.54	20.59	23.06		
	NT2RP3003943	2.6	2.6	2.83	2.85	2.78	3.88		
10	NT2RP3003959	3.52	3.52	6.96	6.54	5.93	5.49		
	NT2RP3003963	4.83	4.83	7.59	4.01	4.61	2.52		
	NT2RP3003965	11.14	11.14	13.85	18.75	20.67	17.22	**	+
	NT2RP3003972	26.1	26.1	40.32	22.13	17.98	38.48		
15	NT2RP3003973	2.85	2.85	4.33	1.96	3.6	3.96		
	NT2RP3003979	5.89	5.89	12.53	6.92	8.49	8.84		
	NT2RP3003980	3.52	3.52	9.41	9.34	8.89	7.92		
20	NT2RP3003982	4.2	4.2	4.63	2.44	1.6	4.61		
	NT2RP3003989	6.24	6.24	4.69	9.61	5.62	16.05		
	NT2RP3003992	2.13	2.13	4.89	2.47	5.12	4.8		
	NT2RP3004000	2.81	2.81	6	1.72	3.22	2.62		
25	NT2RP3004001	11.38	11.38	19.94	11.62	11.37	21.11		
	NT2RP3004005	2.89	2.89	7.79	4.7	4.48	6.84		
	NT2RP3004013	2.23	2.23	7.2	2.66	4.87	3.57		
30	NT2RP3004016	1.5	1.5	7.1	2.22	3.14	2.88		
	NT2RP3004025	4.02	4.02	7.69	7.48	12.19	9.01		
	NT2RP3004030	7.05	7.05	12.64	13.97	15.8	17.66	*	+
	NT2RP3004041	5.65	5.65	11.38	10.48	9.57	19.81		
35	NT2RP3004042	15.22	15.22	102.33	97.27	103.6	99.67		
	NT2RP3004044	2.13	2.13	6.51	5.14	7.21	4.22		
	NT2RP3004051	2.6	2.6	5.79	2.23	5.51	4.69		
	NT2RP3004052	7.1	7.1	11.22	5.63	4.98	9.78		
40	NT2RP3004053	15.87	15.87	35.04	23.12	40.67	40.17		
	NT2RP3004055	2.38	2.38	5.33	2.98	3.3	4.47		
	NT2RP3004059	4.05	4.05	8.8	8.15	7.03	11		
45	NT2RP3004063	5.13	5.13	11.23	8.78	11.27	12.33		
	NT2RP3004067	4.24	4.24	8.4	6.62	6.42	4.47		
	NT2RP3004070	3.58	3.58	9.92	6.26	4.4	5.47		
	NT2RP3004075	4.16	4.16	11.23	12.62	11.88	13.3		
50	NT2RP3004078	2.6	2.6	5.25	4.94	4.19	2.79		
	NT2RP3004083	2.93	2.93	6.23	4.57	6.8	11.37		
	NT2RP3004084	4.65	4.65	20.29	6.18	8.56	5.32		
55	NT2RP3004087	4.2	4.2	7.86	7.14	10.81	9.03		
	NT2RP3004090	4.11	4.11	6.42	9	8.19	8.61	**	+

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	NT2RP3004093	2.38	2.38	7.49	4.07	3.51	4.47		
	NT2RP3004095	5.02	5.02	13.11	11.57	10.17	18.55		
5	NT2RP3004102	3.32	3.32	5.59	5.25	4.27	3.21		
	NT2RP3004110	12.74	12.74	18.66	22.12	14.31	19.97		
	NT2RP3004119	3.3	3.3	7.71	3.91	4.08	3.73		
10	NT2RP3004125	5.55	5.55	12.05	8.13	10.88	8.38		
	NT2RP3004129	4.62	4.62	7.38	3.36	2.95	6.08		
	NT2RP3004130	11.81	11.81	28.12	21.92	31.13	21.05		
	NT2RP3004133	4.51	4.51	12.95	14.62	8.94	16.81		
15	NT2RP3004145	1.43	1.43	4.17	2.62	4.87	3.59		
	NT2RP3004148	2.67	2.67	7.07	5.26	6.24	4.5		
	NT2RP3004155	2.37	2.37	4.82	4.7	4.57	6.59		
20	NT2RP3004165	17.94	17.94	29.96	29.58	31.82	39.18		
	NT2RP3004179	7.34	7.34	6.72	2.71	5.41	3.3	*	-
	NT2RP3004185	5.2	5.2	5.53	2.76	2.76	1.95	**	-
	NT2RP3004188	4.77	4.77	10.82	7.74	11.35	7		
25	NT2RP3004189	4.23	4.23	5.91	4.97	4.82	6.28		
	NT2RP3004190	2.6	2.6	5.57	5.84	4.36	5.26		
	NT2RP3004191	14.09	14.09	23.4	31.41	29.45	30.09	*	+
30	NT2RP3004202	2.04	2.04	4.56	4.16	4.42	2.3		
	NT2RP3004205	8.75	8.75	21.54	21.27	25.35	20.28		
	NT2RP3004206	4.5	4.5	9.74	5.14	6.37	9		
	NT2RP3004207	5.19	5.19	4.99	3.09	3.25	1.77	**	-
35	NT2RP3004209	4.74	4.74	7.74	8.2	11.23	9.08	*	+
	NT2RP3004215	1.86	1.86	6.7	3.96	2.41	4.55		
	NT2RP3004219	5.15	5.15	11.25	10.04	8.81	13.65		
	NT2RP3004242	4.65	4.65	10.36	9.8	10.19	14.56		
40	NT2RP3004246	4.5	4.5	9.39	9.18	10.95	3.8		
	NT2RP3004253	1.89	1.89	4.85	3.64	4.99	2.8		
	NT2RP3004258	5.45	5.45	10.89	12.77	11.07	11.39		
45	NT2RP3004262	4.26	4.26	5.71	2.63	2.99	2.01	*	-
	NT2RP3004275	5.59	5.59	3.43	1.4	2.97	2.34	*	-
	NT2RP3004282	5.45	5.45	68.08	51.29	52.72	53.57		
	NT2RP3004289	1.79	1.79	2.95	1.9	2.18	3.99		
50	NT2RP3004294	2.74	2.74	6.02	6.95	6.93	7.24	*	+
	NT2RP3004298	8.76	8.76	48.63	46.33	60.89	50.83		
	NT2RP3004309	3.3	3.3	6.46	5.2	5.22	5.31		
55	NT2RP3004321	3.71	3.71	6.11	3.29	3.74	3.34		
	NT2RP3004322	5.61	5.61	6.86	6.06	6.43	6.56		

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	NT2RP3004332	11.69	11.69	100.11	78.54	102.41	76.72		
	NT2RP3004334	1.49	1.49	6.97	8.56	6.06	9.06		
5	NT2RP3004336	2.11	2.11	6.24	6.02	4.44	5.63		
	NT2RP3004338	3.09	3.09	8.41	10.22	9.52	16.47		
	NT2RP3004341	1.81	1.81	4.56	6.13	5.17	9.13		
10	NT2RP3004345	4.1	4.1	8.68	9.3	9.63	8.48		
	NT2RP3004348	5.06	5.06	11.25	13.04	10.79	12.54		
	NT2RP3004349	5	5	7.5	4.89	7.75	5.76		
	NT2RP3004355	5.57	5.57	7.09	7.55	7.07	7.18		
15	NT2RP3004356	5.76	5.76	21.51	11.29	15.14	15.56		
	NT2RP3004360	3.4	3.4	5.26	6.01	5.32	7.85		
	NT2RP3004361	2.6	2.6	6.26	7.67	7.3	8.87	*	+
	NT2RP3004374	3.06	3.06	10.09	8.8	6.6	5.75		
20	NT2RP3004378	10.48	10.48	18.57	28.26	24.09	34.81	*	+
	NT2RP3004399	3.88	3.88	5.77	3.53	3.17	9.06		
	NT2RP3004405	4.07	4.07	6.77	3.03	5.52	3.93		
25	NT2RP3004406	5.36	5.36	6.23	5.19	6.03	6.12		
	NT2RP3004411	5.93	5.93	13.28	8.08	6.39	9.51		
	NT2RP3004424	1.53	1.53	2.43	3.27	1.81	2.83		
	NT2RP3004428	3.03	3.03	5.36	5.07	3.82	4.09		
30	NT2RP3004432	3.3	3.3	3.52	3.61	3.11	4.38		
	NT2RP3004434	3.42	3.42	8.41	7.28	9.09	7.99		
	NT2RP3004446	3.29	3.29	4.6	3.29	4.1	2.63		
35	NT2RP3004451	3.2	3.2	6.01	3.89	3.38	2.48		
	NT2RP3004454	2.96	2.96	4.16	2.69	3.5	2.5		
	NT2RP3004466	3.5	3.5	7.89	5.25	3.85	5.61		
	NT2RP3004470	7.42	7.42	24.53	18.4	16.35	24.72		
40	NT2RP3004472	2.49	2.49	4.4	3.97	3.84	3.88		
	NT2RP3004475	1.71	1.71	5.52	2.72	5.93	3.9		
	NT2RP3004480	14.12	14.12	17.04	18.94	10.5	18.82		
45	NT2RP3004481	5.42	5.42	11.37	5.04	7.37	12.39		
	NT2RP3004490	2.66	2.66	8.45	3.92	7.03	8.25		
	NT2RP3004496	4.8	4.8	14.38	7.22	9.3	11.08		
	NT2RP3004498	6.39	6.39	21.39	16.86	15.11	18.92		
50	NT2RP3004503	2.78	2.78	9.34	4.85	6.23	5.88		
	NT2RP3004504	3.91	3.91	11.09	6.05	10.67	11.52		
	NT2RP3004505	17.38	17.38	28.56	37.35	26.72	37.82		
	NT2RP3004507	1.57	1.57	6.6	2.52	5.52	1.68		
55	NT2RP3004519	4.9	4.9	7.73	4.93	8.36	8.75		



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	NT2RP3004524	10.04	10.04	29.21	26.88	26.43	29.62		
	NT2RP3004527	3.03	3.03	3.22	1.29	2.23	2.08	*	-
5	NT2RP3004534	3.08	3.08	10.44	5.58	12	7.38		
	NT2RP3004539	4.45	4.45	12.17	9.8	8.97	12		
	NT2RP3004541	2.65	2.65	11.06	5.48	9.44	8.25		
10	NT2RP3004544	3.54	3.54	8.89	6.62	5.24	9.48		
	NT2RP3004551	3.46	3.46	6.75	6.6	6.6	6.98		
	NT2RP3004552	2.76	2.76	4.33	2.84	3.22	4.98		
	NT2RP3004557	5.68	5.68	8.73	9.74	15.44	13.16	*	+
15	NT2RP3004561	1.96	1.96	3.77	2.55	4.46	4.1		
	NT2RP3004566	3.09	3.09	11.55	7.2	10.05	8.79		
	NT2RP3004569	2.21	2.21	7.09	4.63	5.36	6.91		
20	NT2RP3004572	4.37	4.37	6.83	7.08	5.55	7.07		
	NT2RP3004578	2.35	2.35	5.38	4.15	4.27	3.24		
	NT2RP3004584	4.76	4.76	28.36	34.99	37.13	30.29		
	NT2RP3004588	2.38	2.38	4.89	1.6	3.7	3.28		
25	NT2RP3004594	2.25	2.25	5.9	5.67	6.49	8.94		
	NT2RP3004603	34.16	34.16	99.64	80.2	102.6	97.27		
	NT2RP3004612	4.71	4.71	12.17	5.3	3.36	5.34		
	NT2RP3004617	1.09	1.09	2.32	2.49	3.3	2.39		
30	NT2RP3004618	4.61	4.61	5.9	2.49	5.21	5.9		
	NT2RP3004625	3.97	3.97	8.17	4.55	6.92	7.1		
	NT2RP3004635	4.76	4.76	7.83	1.52	2.86	3.47		
35	NT2RP3004640	10.61	10.61	62.15	59.33	67.97	48.32		
	NT2RP3004642	8.04	8.04	29.31	22.82	26.12	25.12		
	NT2RP3004647	3.5	3.5	5.65	5.89	7.35	6.88	*	+
	NT2RP3004652	1.76	1.76	10.37	4.2	3.71	4.34		
40	NT2RP3004669	2.01	2.01	5.36	4.01	5.33	3.46		
	NT2RP3004670	5.04	5.04	10.58	12.4	9.19	14.23		
	NT2RP4000008	45.17	45.17	71.24	49.77	32.43	48.77		
45	NT2RP4000018	11.64	11.64	14.61	11.69	14.8	14.87		
	NT2RP4000023	6.96	6.96	8.91	4.86	7.38	5.98		
	NT2RP4000025	16.2	16.2	22.16	26.22	29.89	24.7	*	+
	NT2RP4000035	6.3	6.3	12.01	11.28	15.33	11.01		
50	NT2RP4000041	14.46	14.46	34.8	22.01	17.41	23.68		
	NT2RP4000049	2.64	2.64	6.34	6.59	6.88	5.3		
	NT2RP4000050	2.24	2.24	6.87	3.54	4.48	4.05		
55	NT2RP4000051	4.66	4.66	10.5	10.58	10.02	8.96		
	NT2RP4000063	20.51	20.51	33.5	26.77	31	18.33		

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	NT2RP4000065	7.54	7.54	9.24	11.85	15.01	11.47	*	+
	NT2RP4000070	6.63	6.63	5.29	3.79	4.54	3.84	*	-
5	NT2RP4000074	6.55	6.55	43.63	10.29	15.39	9.52		
	NT2RP4000078	3.41	3.41	9.55	12.2	11.66	12.56	*	+
	NT2RP4000080	3.52	3.52	7.01	5.06	6.84	6.81		
10	NT2RP4000099	128.86	128.86	236.22	149.44	161.1	211.56		
	NT2RP4000102	3.55	3.55	6.48	5.27	4.97	5.54		
	NT2RP4000103	2	2	5.47	2.57	2.85	3.96		
	NT2RP4000108	4.66	4.66	7.91	9.33	10.73	10.61	*	+
15	NT2RP4000109	18.89	18.89	22.84	19.87	24.15	16.14		
	NT2RP4000111	4.56	4.56	6.38	4.87	5.27	4.85		
	NT2RP4000112	5.62	5.62	10.14	12.45	8.7	11.81		
20	NT2RP4000115	2.94	2.94	3.62	4.95	7.82	10.93		
	NT2RP4000129	2.18	2.18	4.58	3.02	5.04	5.03		
	NT2RP4000137	3.36	3.36	10.05	5.34	8.72	11.4		
	NT2RP4000138	7.21	7.21	10.91	17.75	20.19	19.17	**	+
25	NT2RP4000141	3.25	3.25	6.1	5.22	4.9	3.57		
	NT2RP4000147	6.21	6.21	4.49	4.27	5.2	3.47		
	NT2RP4000150	5.96	5.96	6.93	7.33	10.41	7.06		
30	NT2RP4000151	2.82	2.82	7.82	5.69	6.24	5.05		
	NT2RP4000157	73.27	73.27	222.87	169.53	97.5	173.8		
	NT2RP4000159	2.02	2.02	5.03	3.38	5.03	2.92		
	NT2RP4000163	5.21	5.21	8.74	10.89	9.18	6.63		
35	NT2RP4000167	3.26	3.26	4.35	4.32	3.22	3.69		
	NT2RP4000171	5.72	5.72	7	5.72	7.45	5.03		
	NT2RP4000175	62.48	62.48	94.56	144.06	214.73	147.88	*	+
40	NT2RP4000180	17.17	17.17	106.15	88.61	123.6	81.8		
	NT2RP4000185	7.64	7.64	31.76	31.82	23.23	34.01		
	NT2RP4000192	1.04	1.04	4.78	4.19	3.6	3.05		
	NT2RP4000194	3.13	3.13	7.53	7.58	4.98	6.36		
45	NT2RP4000196	6.81	6.81	43.94	35.57	46.56	41.91		
	NT2RP4000210	5.63	5.63	9.71	9.96	8.35	9.27		
	NT2RP4000212	5.59	5.59	8.88	8.57	8.41	9.08		
	NT2RP4000214	5.53	5.53	10.21	5.72	6.68	11.29		
50	NT2RP4000216	8.89	8.89	7.36	7	12.63	10.08		
	NT2RP4000218	3.45	3.45	9.78	7.25	6.07	5.77		
	NT2RP4000223	21.18	21.18	177.28	121.8	125.75	125.3		
55	NT2RP4000243	16.52	16.52	54.51	42.94	41.61	51.74		
	NT2RP4000246	17.75	17.75	37.97	26.43	11.42	27.5		

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	NT2RP4000250	16.86	16.86	31.23	24.92	23.85	26.39		
	NT2RP4000256	4.38	4.38	8.45	4.99	6.44	4.67		
5	NT2RP4000257	32.45	32.45	44.22	48.67	57.52	39.19		
	NT2RP4000259	7.07	7.07	6.96	8.48	13.07	9.08		
	NT2RP4000261	4.18	4.18	8.13	4.07	4.55	6.48		
10	NT2RP4000262	8.36	8.36	11.02	7.11	10.05	7.64		
	NT2RP4000263	2.6	2.6	5.14	3.47	3.67	3.78		
	NT2RP4000280	5.84	5.84	11.62	9.05	11.58	14.23		
	NT2RP4000286	4.73	4.73	10.16	4.38	6.77	11.94		
15	NT2RP4000290	5.77	5.77	5.42	3.18	3.19	5.5		
	NT2RP4000291	42.53	42.53	73.59	62.12	70.23	70.61		
	NT2RP4000301	3.31	3.31	20.59	22.93	34.62	26.63	*	+
	NT2RP4000312	7.76	7.76	45.27	39.01	43.59	45.92		
20	NT2RP4000321	3.73	3.73	8.16	7.88	7.14	9.75		
	NT2RP4000323	1.44	1.44	4.26	2.27	2.55	2.12		
	NT2RP4000324	7.77	7.77	16.76	8.33	10.2	11.08		
25	NT2RP4000334	20.97	20.97	77.78	63.81	71.76	68.24		
	NT2RP4000343	2.48	2.48	5.54	1.57	3.16	2.38		
	NT2RP4000348	3.4	3.4	10.81	8.38	6.75	13.2		
	NT2RP4000349	1.78	1.78	0.83	0.37	0.72	2.48		
30	NT2RP4000355	3.98	3.98	14.84	7.18	9.13	9.04		
	NT2RP4000356	8.3	8.3	22.64	9.22	11.44	21.13		
	NT2RP4000360	3.04	3.04	6.98	5.06	5.43	4.73		
35	NT2RP4000367	2.18	2.18	3.72	2.04	2.58	2.83		
	NT2RP4000370	4.21	4.21	7.51	3.62	7.12	5.99		
	NT2RP4000373	3.33	3.33	5.18	3.19	5.23	2.95		
	NT2RP4000376	4.2	4.2	5.5	4.85	5.53	6.5		
40	NT2RP4000381	1.97	1.97	6.46	4.31	7.01	5.59		
	NT2RP4000388	85.82	85.82	204.63	128.93	93.38	116.03		
	NT2RP4000390	12.16	12.16	94.1	78.97	76.6	82.02		
45	NT2RP4000393	8.66	8.66	9.77	9.09	5.99	10.79		
	NT2RP4000398	5.51	5.51	26.52	22.08	28.3	26.61		
	NT2RP4000406	6.68	6.68	15.61	12.95	15.02	10.08		
	NT2RP4000407	6.17	6.17	11.52	9.41	14.74	9.13		
50	NT2RP4000413	1.79	1.79	3.63	1.15	2.35	2.12		
	NT2RP4000415	7.59	7.59	26.11	18.6	21.68	21.68		
	NT2RP4000417	7.76	7.76	26.64	14.47	12.79	19.19		
	NT2RP4000423	3.52	3.52	7.56	7	6.98	6.46		
55	NT2RP4000424	2.51	2.51	7.2	3.07	5.03	3.27		

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	NT2RP4000447	10.3	10.3	64.21	64.91	71.82	68.48		
	NT2RP4000448	5.59	5.59	6.67	4.32	3.56	6.27		
5	NT2RP4000449	5.67	5.67	20.48	14.2	19.45	14.67		
	NT2RP4000453	3.53	3.53	6.32	9.02	10.32	10.12	**	+
	NT2RP4000455	2.64	2.64	3.98	1.81	1.75	2.4		
	NT2RP4000456	12.57	12.57	21.7	14.7	9.86	13.58		
10	NT2RP4000457	1.54	1.54	7.12	3.9	7.55	2.98		
	NT2RP4000461	5.7	5.7	9.84	7.65	6.41	4.6		
	NT2RP4000462	11.76	11.76	15.32	11.86	11.53	17.37		
15	NT2RP4000463	10.2	10.2	52.59	50.66	69.3	48.36		
	NT2RP4000471	6.36	6.36	10.74	5.74	6.23	4.98		
	NT2RP4000472	3.97	3.97	4.41	1.27	1.27	1.66	**	-
	NT2RP4000476	27.14	27.14	52.56	74.95	94.93	65.35	*	+
20	NT2RP4000480	11.56	11.56	29.27	19.08	9.95	26.66		
	NT2RP4000481	2.29	2.29	4.76	3.73	4.16	4.33		
	NT2RP4000483	1.38	1.38	7.59	7.58	7.85	6.26		
25	NT2RP4000487	1.54	1.54	4.9	2.26	3.17	0.91		
	NT2RP4000496	2.16	2.16	4.98	2.95	4.07	3.65		
	NT2RP4000497	17.15	17.15	22.33	34.9	44.46	29.9	*	+
	NT2RP4000498	10.46	10.46	21.39	20.15	30.33	24.49		
30	NT2RP4000500	2.43	2.43	3.21	2.03	1.49	1.39	*	-
	NT2RP4000507	5.63	5.63	9.02	12.49	10.62	17.51	*	+
	NT2RP4000515	12.85	12.85	88.89	90.3	101.29	96.12		
35	NT2RP4000516	8.77	8.77	26.09	19.63	21.76	21.82		
	NT2RP4000517	3.22	3.22	5.73	4.69	5.89	4.79		
	NT2RP4000518	3.42	3.42	7.4	4.47	6.05	3.82		
	NT2RP4000519	2.9	2.9	5.76	2.18	2.22	1.77		
40	NT2RP4000524	4.2	4.2	3.44	2.05	1.72	1.3	**	-
	NT2RP4000528	3.67	3.67	3.06	3.01	3.27	8.01		
	NT2RP4000537	35.4	35.4	62.6	36.23	30.93	44.52		
45	NT2RP4000541	2.04	2.04	2.45	3.34	4.33	3.09	*	+
	NT2RP4000543	2.93	2.93	8.94	7.96	9.72	8.75		
	NT2RP4000545	4.03	4.03	6.38	4.99	6.43	4.78		
	NT2RP4000546	3.34	3.34	5.93	5.53	4.9	6.03		
50	NT2RP4000549	23.81	23.81	56.48	41.6	51.57	38.82		
	NT2RP4000556	7.36	7.36	13.04	14.69	15.54	12.07		
	NT2RP4000557	6.1	6.1	4.53	1.82	3.97	6.27		
55	NT2RP4000558	30.12	30.12	94.28	68.16	57.01	73.2		
	NT2RP4000560	14.8	14.8	52.31	49.75	58.69	56.12		

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	NT2RP4000568	1.72	1.72	3.83	5.6	6.08	4.46	*	+
	NT2RP4000583	11.61	11.61	20.2	23.65	14.97	20.56		
5	NT2RP4000585	3.04	3.04	4.14	3.12	2.55	3.24		
	NT2RP4000588	8.65	8.65	12.77	14.58	16.96	13.55	*	+
	NT2RP4000590	24.89	24.89	41.97	41.86	50.81	32.65		
	NT2RP4000599	4.29	4.29	3.24	2.44	2.23	3.59		
10	NT2RP4000603	14.08	14.08	33.32	31.06	21.01	29.12		
	NT2RP4000607	2.41	2.41	10.04	4.45	7.87	15.35		
	NT2RP4000614	6.14	6.14	15.21	15.57	12.53	15.19		
15	NT2RP4000634	6.61	6.61	11	7.78	9.84	10.31		
	NT2RP4000638	3.59	3.59	7.77	8.45	5.8	4.73		
	NT2RP4000648	3.13	3.13	4.26	2.54	2.69	2.19		
	NT2RP4000657	9.94	9.94	15.38	15.95	18.93	14.49		
20	NT2RP4000691	5.76	5.76	5.82	4.92	7.47	7.73		
	NT2RP4000697	3.74	3.74	8.5	5.55	6.56	6.12		
	NT2RP4000704	8.91	8.91	47.2	44.17	54.81	38.14		
25	NT2RP4000710	40.22	40.22	98.85	90.4	59.28	83.71		
	NT2RP4000713	4.35	4.35	19.92	16.67	20.85	15.52		
	NT2RP4000724	6.29	6.29	12.5	8.19	9.81	7.83		
	NT2RP4000725	3.61	3.61	4	1.88	1.74	2.33	**	-
30	NT2RP4000728	10.13	10.13	41.12	43.53	66.46	39.83		
	NT2RP4000737	4.07	4.07	2.15	3.63	3.09	3.28		
	NT2RP4000739	5.07	5.07	7.71	4.61	3.63	5.84		
35	NT2RP4000749	2.4	2.4	5.29	2.59	3.97	1.68		
	NT2RP4000769	4.93	4.93	10.12	4.67	6.27	6.2		
	NT2RP4000774	3.34	3.34	8.87	5.12	6.63	4.27		
	NT2RP4000781	2.15	2.15	5.12	2.06	2.26	1.55		
40	NT2RP4000783	6.81	6.81	15.16	13.48	15.44	12.67		
	NT2RP4000787	1.45	1.45	2.27	0.31	0.51	0.54	*	-
	NT2RP4000788	3.58	3.58	23.26	16	18.3	18.73		
45	NT2RP4000792	3.68	3.68	5.64	5.5	5.8	9.45		
	NT2RP4000809	43.7	43.7	56.09	46.75	50.47	81.62		
	NT2RP4000817	3.65	3.65	7.83	7.92	7.25	5.82		
	NT2RP4000821	31.34	31.34	38.66	28.32	33.11	25.22		
50	NT2RP4000822	2.46	2.46	5.91	4.29	6.19	2.6		
	NT2RP4000823	697.74	697.74	1127.48	923.16	1026.8	947.85		
	NT2RP4000831	9.98	9.98	61.97	44.37	68.47	50.69		
55	NT2RP4000833	3.19	3.19	11.26	6.73	7.19	11.91		
	NT2RP4000837	1.41	1.41	4.03	1.56	3.65	2.29		

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	NT2RP4000839	12.23	12.23	97.13	79.71	85.74	86.06		
	NT2RP4000846	3.8	3.8	10.13	4.65	3.46	6.65		
5	NT2RP4000848	4.63	4.63	10.74	8.65	8.58	6.07		
	NT2RP4000855	2.91	2.91	4.7	4	3.85	3.43		
	NT2RP4000863	3.08	3.08	4.33	3.11	5.3	3.78		
10	NT2RP4000865	6.43	6.43	25.36	20.09	39.64	21.24		
	NT2RP4000873	9.64	9.64	88.25	63.22	69.65	71.33		
	NT2RP4000874	1.76	1.76	3.98	2.37	3.67	2.03		
	NT2RP4000875	3.31	3.31	9.24	6.88	6.52	7.19		
15	NT2RP4000878	24.17	24.17	42.53	28.01	16.35	29.04		
	NT2RP4000879	2.56	2.56	5.1	2.95	5.29	2.62		
	NT2RP4000880	5.17	5.17	21.59	20.97	27.22	16.8		
20	NT2RP4000891	81.07	81.07	192.57	252.29	351.53	221.08	*	+
	NT2RP4000894	5.16	5.16	9.81	8.53	4.8	6.97		
	NT2RP4000898	0.86	0.86	2.74	1.88	2.14	1.64		
	NT2RP4000899	9.63	9.63	29.48	24.01	20.85	23.95		
25	NT2RP4000907	2.14	2.14	3.58	1.74	4.04	0.81		
	NT2RP4000908	4.62	4.62	9.67	7.51	5.9	5.87		
	NT2RP4000910	14.4	14.4	104.68	124.04	197.74	160.9	*	+
	NT2RP4000918	2.85	2.85	4.76	4.73	4.26	5.35		
30	NT2RP4000925	3.9	3.9	5.53	2.81	3.15	1.86		
	NT2RP4000927	1.99	1.99	2.5	0.46	1.08	0.6	**	-
	NT2RP4000928	3.11	3.11	6.8	4.48	4.22	5.18		
35	NT2RP4000929	1.44	1.44	3.68	1.94	2.86	0.84		
	NT2RP4000946	0.92	0.92	3.41	1.78	3.22	1.47		
	NT2RP4000947	1.71	1.71	3.51	1.94	3.31	1.79		
	NT2RP4000949	4.94	4.94	7.84	3.88	5.48	2.38		
40	NT2RP4000955	4.17	4.17	6.34	2.07	2.86	0.54	*	-
	NT2RP4000959	20.55	20.55	28.14	36.21	42.82	36.14	*	+
	NT2RP4000962	3.4	3.4	4.24	8.33	10.09	4.53		
45	NT2RP4000973	8.6	8.6	16.04	10.31	8.92	9.03		
	NT2RP4000975	2.18	2.18	5.84	3.29	3.05	2.62		
	NT2RP4000979	3.83	3.83	8.67	5.55	8.13	7.1		
	NT2RP4000984	1.61	1.61	4.31	3.15	3.93	1.85		
50	NT2RP4000986	7.32	7.32	13.27	12.66	12.35	2.52		
	NT2RP4000988	5.74	5.74	8.37	4	5.2	2.63		
	NT2RP4000989	6.24	6.24	6.55	4.05	3.48	2.89	**	-
	NT2RP4000990	3.16	3.16	4	1.92	1.69	2.16	**	-
55	NT2RP4000994	4.04	4.04	7.67	16.48	10.13	15.95	*	+

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	NT2RP4000996	3.54	3.54	7.49	6.77	6.52	7.38		
	NT2RP4000997	21.59	21.59	36.81	28.52	15.18	34.38		
5	NT2RP4001001	5.53	5.53	9.17	16.66	18.38	15.09	**	+
	NT2RP4001004	1.71	1.71	4.88	2.84	3.09	1.37		
	NT2RP4001006	3.46	3.46	8.12	6.85	6.52	6.13		
	NT2RP4001009	9.3	9.3	10.45	15.44	20.46	8.25		
10	NT2RP4001010	7.33	7.33	9.13	7.38	9.75	6.68		
	NT2RP4001013	23.29	23.29	50.16	30.87	28.1	30.91		
	NT2RP4001029	2.49	2.49	5.95	4.05	2.84	3.63		
15	NT2RP4001036	7.55	7.55	13.55	9.11	11.51	13.16		
	NT2RP4001041	6.57	6.57	14.4	9.89	12.3	6.35		
	NT2RP4001042	4.34	4.34	8.11	9.44	12.5	8.79		
	NT2RP4001046	6.98	6.98	9.95	13.24	16.28	15.36	**	+
20	NT2RP4001050	5.28	5.28	4.81	3.79	4.64	3.35	*	-
	NT2RP4001051	6.48	6.48	8.44	5.43	6.82	5.26		
	NT2RP4001057	0.76	0.76	2.19	2.34	2.43	1.87		
25	NT2RP4001063	1.48	1.48	4.39	3.34	3.53	1.8		
	NT2RP4001064	3.51	3.51	9.18	12.02	9.13	11.57		
	NT2RP4001067	4.42	4.42	9.77	10.96	9.63	6.6		
	NT2RP4001078	2.12	2.12	3.43	2.67	2.53	1.82		
30	NT2RP4001079	5.3	5.3	9.35	8.51	8.02	8.98		
	NT2RP4001080	4.1	4.1	5.27	3.52	4.52	2.3		
	NT2RP4001086	5.08	5.08	4.19	3.93	6.64	2.85		
35	NT2RP4001095	2.49	2.49	7.25	7.96	6.49	6.85		
	NT2RP4001098	0.92	0.92	3.38	3.87	2.95	3.41		
	NT2RP4001100	6.47	6.47	24.34	20.89	20.64	16.99		
	NT2RP4001105	3.13	3.13	7.23	6.51	5.58	4.61		
40	NT2RP4001110	1.75	1.75	3.5	7.07	8.35	5.29	*	+
	NT2RP4001115	9.95	9.95	17.68	20.6	18.48	15.31		
	NT2RP4001117	19.81	19.81	30.49	35.35	42.53	27.5		
45	NT2RP4001122	6.06	6.06	6.09	5.17	6.25	3.27		
	NT2RP4001123	3.62	3.62	7.76	7.95	5.96	6.27		
	NT2RP4001126	4.36	4.36	11.28	10.87	9.09	8.04		
	NT2RP4001127	3.25	3.25	4.59	3.39	3.08	2.17		
50	NT2RP4001138	2.46	2.46	5.8	3.41	2.56	1.62		
	NT2RP4001143	2.73	2.73	5.98	6.44	6.54	5.66		
	NT2RP4001148	3.72	3.72	6.76	3.77	3.03	2.05		
55	NT2RP4001149	5.07	5.07	7.28	6.76	9.03	6.37		
	NT2RP4001150	3.8	3.8	3.17	3.15	3.7	2.88		

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	NT2RP4001159	7.08	7.08	11.61	7.69	5.58	10.46		
	NT2RP4001162	3.77	3.77	6.14	4.07	6.06	3.41		
5	NT2RP4001170	1.15	1.15	4.53	1.28	3.2	2.15		
	NT2RP4001174	4.16	4.16	12.27	7.91	11.95	5.02		
	NT2RP4001175	9.65	9.65	19.14	15.72	21.29	13.28		
10	NT2RP4001176	99.19	99.19	161.51	174.03	241.92	194	*	+
	NT2RP4001184	4.83	4.83	27.1	25.76	32.51	22.85		
	NT2RP4001198	21.66	21.66	48.22	29.54	29.17	38.54		
	NT2RP4001199	2.52	2.52	6.45	2.59	4.74	3.71		
15	NT2RP4001206	8.25	8.25	33.2	25.92	32.07	25.48		
	NT2RP4001207	2.38	2.38	5.15	2.21	3.11	4.01		
	NT2RP4001210	2.73	2.73	5.2	3.62	4.26	2.64		
20	NT2RP4001213	3.42	3.42	5.11	3.99	4.23	3.63		
	NT2RP4001214	3.34	3.34	4.3	3.51	3.76	2.16		
	NT2RP4001219	7.4	7.4	12.05	14.35	19.28	13.39	*	+
	NT2RP4001228	5.26	5.26	9.63	12.15	15.74	20.07	*	+
25	NT2RP4001235	2.42	2.42	7.45	3.46	6.02	4.48		
	NT2RP4001256	2.11	2.11	4.24	1.66	3.41	2.66		
	NT2RP4001257	2.48	2.48	7.27	4.05	4.35	4.05		
	NT2RP4001260	3.16	3.16	5.79	2.52	3.86	2.92		
30	NT2RP4001261	3.84	3.84	6.63	8.42	6.47	5		
	NT2RP4001274	22.92	22.92	38.08	25.02	31.56	21.25		
	NT2RP4001276	5.24	5.24	10.03	11.38	15.97	11.63	*	+
35	NT2RP4001283	20.72	20.72	122.55	87.44	93.43	86.47		
	NT2RP4001299	9.62	9.62	15.14	14.95	10.52	15.18		
	NT2RP4001313	1.45	1.45	3.26	1.72	2.96	0.97		
	NT2RP4001315	6.06	6.06	11.14	7.45	9.92	7.74		
40	NT2RP4001320	14.6	14.6	42.74	32.02	38.13	29.24		
	NT2RP4001325	32.53	32.53	146.14	142.88	178.36	128.89		
	NT2RP4001336	6.69	6.69	40.75	38.55	46.66	32.11		
45	NT2RP4001339	4.12	4.12	5.6	3.35	5.56	2.76		
	NT2RP4001343	10.46	10.46	83.37	54.71	61.01	60.06		
	NT2RP4001344	6.7	6.7	60.08	49.79	55.21	42.62		
	NT2RP4001345	1.65	1.65	6.68	5.64	5.7	3.87		
50	NT2RP4001351	4.1	4.1	15.97	10.01	20.05	11.42		
	NT2RP4001353	2.8	2.8	5.91	1.63	2.94	1.86		
	NT2RP4001355	2.57	2.57	8.67	1.83	3.12	2.08		
55	NT2RP4001367	10.64	10.64	17.66	11.92	17.06	13.16		
	NT2RP4001372	2.26	2.26	3.82	2.1	2.06	2.07		



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	NT2RP4001373	8.86	8.86	16.4	10.99	8.59	11.48		
	NT2RP4001375	2.71	2.71	6.06	4.91	7.42	2.94		
5	NT2RP4001379	1.74	1.74	3.52	2.34	4.67	1.38		
	NT2RP4001381	5.6	5.6	12.51	12.8	12.66	8.27		
	NT2RP4001386	6.39	6.39	14.52	14.77	20.11	12.32		
10	NT2RP4001389	7.28	7.28	8.66	5.43	9.25	4.09		
	NT2RP4001396	5.76	5.76	6.42	2.83	4.61	2.12	*	-
	NT2RP4001407	2.92	2.92	2.98	3.07	2.04	1.76		
	NT2RP4001409	13.6	13.6	28.28	8.87	5.85	8.84		
15	NT2RP4001410	33.56	33.56	61.26	40.57	18.92	37.8		
	NT2RP4001414	16.59	16.59	37.89	14.29	21.3	16.8		
	NT2RP4001424	3.55	3.55	8.85	7.99	10.45	7.41		
20	NT2RP4001433	3.85	3.85	6	8.39	9.79	3.38		
	NT2RP4001438	9.95	9.95	27.94	46.22	53.63	30.76	*	+
	NT2RP4001442	4.33	4.33	4.97	3.3	3.41	2.64	*	-
	NT2RP4001447	4.42	4.42	4.69	5.08	5.51	3.41		
25	NT2RP4001466	3.74	3.74	5.45	7.38	3.23	5.57		
	NT2RP4001467	21.67	21.67	58.89	54.18	44.07	55.8		
	NT2RP4001472	8.05	8.05	12.19	11.7	11.76	11.97		
30	NT2RP4001474	2.83	2.83	4.81	3.2	5.73	1.98		
	NT2RP4001483	1.48	1.48	4.33	2.61	3.7	1.19		
	NT2RP4001488	21.03	21.03	32.41	39.07	46.9	33.42		
	NT2RP4001492	4.18	4.18	6.73	3.21	3.81	1.91		
35	NT2RP4001498	4.3	4.3	2.43	2.95	3.52	2.13		
	NT2RP4001502	28.2	28.2	57.38	27.65	34.81	41.83		
	NT2RP4001503	3.83	3.83	6.74	5.51	4.1	3.37		
40	NT2RP4001507	2.39	2.39	3.69	5.03	5.95	5.18	**	+
	NT2RP4001510	1.74	1.74	4.63	5.64	5.05	3.02		
	NT2RP4001516	3.54	3.54	4.16	2.52	1.9	1.27	*	-
	NT2RP4001520	25.33	25.33	70.64	73.93	107.21	85.05		
45	NT2RP4001523	5.57	5.57	9.99	8.4	7.79	6.19		
	NT2RP4001524	6.1	6.1	10.17	8.92	11.45	5.98		
	NT2RP4001529	29.8	29.8	74.89	59.39	60.69	55.29		
	NT2RP4001531	2.88	2.88	10.96	8.63	11.05	7.81		
50	NT2RP4001546	143.48	143.48	388.31	316.63	215.6	309.45		
	NT2RP4001547	9.05	9.05	26.31	28.76	23.06	18.81		
	NT2RP4001551	2.27	2.27	3.93	3.87	4.08	2.02		
55	NT2RP4001555	2.95	2.95	5.8	4.14	3.58	1.74		
	NT2RP4001567	6.54	6.54	6.88	5.82	7.12	5.68		

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	NT2RP4001568	7.58	7.58	11.65	10.02	19.33	12.97		
	NT2RP4001569	15.49	15.49	41.42	32.56	40.11	27.18		
5	NT2RP4001571	5.75	5.75	13.28	9.06	7.43	8.13		
	NT2RP4001574	8.5	8.5	19.03	15.54	17.52	15.29		
	NT2RP4001575	2.46	2.46	5.86	5.71	5.53	4.24		
10	NT2RP4001578	17.21	17.21	45.64	52.76	53.63	40.92		
	NT2RP4001592	9.76	9.76	13.68	14.13	19.64	11.68		
	NT2RP4001593	9.4	9.4	18.11	22.12	27.3	18.04		
	NT2RP4001605	5.97	5.97	4.78	4.1	7.77	4.66		
15	NT2RP4001606	2.9	2.9	8.34	6.01	3.51	6.75		
	NT2RP4001607	2.04	2.04	5.24	4.57	3.26	3.78		
	NT2RP4001610	1.74	1.74	2.42	2.6	2.48	1.7		
20	NT2RP4001614	2.17	2.17	7.19	5.38	4.34	6.86		
	NT2RP4001623	2.38	2.38	5.26	2.43	2.65	2.02		
	NT2RP4001626	9.48	9.48	11.67	18.67	23.9	19.44	**	+
	NT2RP4001634	2.74	2.74	4.93	3.67	5.24	4.26		
25	NT2RP4001638	3.41	3.41	3.03	2.36	2.11	1.87	**	-
	NT2RP4001644	7.86	7.86	33.73	24.36	26.04	24.99		
	NT2RP4001646	11.61	11.61	15.02	7.42	10.74	11.21		
30	NT2RP4001656	3.75	3.75	5.23	2.89	4.51	2.07		
	NT2RP4001666	1.99	1.99	4.68	3.26	6.25	2.02		
	NT2RP4001670	11.74	11.74	15.51	12.45	7.09	8.31		
	NT2RP4001677	28.27	28.27	42.75	42.01	45.48	47.53		
35	NT2RP4001679	8.82	8.82	33.83	33.23	51.5	29.78		
	NT2RP4001695	7.71	7.71	12.76	15.66	20.35	12.87		
	NT2RP4001696	2.64	2.64	5.45	3.13	3.92	3.72		
	NT2RP4001699	3.58	3.58	8.03	3.18	4.12	4.42		
40	NT2RP4001717	2.79	2.79	7.03	3.29	5.84	4.15		
	NT2RP4001719	3.59	3.59	9.11	7.6	9.27	6.28		
	NT2RP4001725	2.27	2.27	4.79	2.28	5.07	1.43		
45	NT2RP4001726	7.07	7.07	11.18	5.85	6.91	4.98		
	NT2RP4001730	3.11	3.11	12.82	11.96	19.81	16.3		
	NT2RP4001739	2.83	2.83	5.83	5.79	6.55	4.98		
	NT2RP4001741	7.25	7.25	15.93	9.28	12.42	10.97		
50	NT2RP4001753	3.04	3.04	8.4	4.39	4.64	6.64		
	NT2RP4001760	4.32	4.32	6.6	7.79	7.73	12.96		
	NT2RP4001787	67.61	67.61	173.05	169.17	187.1	193.22		
55	NT2RP4001790	2	2	5.29	3.42	2.97	2.58		
	NT2RP4001795	9.31	9.31	12.31	14.38	19.76	12.34		

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	NT2RP4001803	3.35	3.35	3.6	3.94	4.78	3.67		
	NT2RP4001805	2.64	2.64	3.57	3.64	2.47	2.95		
5	NT2RP4001809	4.84	4.84	26.35	18.18	23.17	11.33		
	NT2RP4001817	11.55	11.55	19.09	9.5	10.78	12.71		
	NT2RP4001822	2.09	2.09	5.36	3.73	5.11	3.33		
	NT2RP4001823	1.91	1.91	3.95	1.14	3.34	1.24		
10	NT2RP4001827	14.88	14.88	25.96	35.78	40.37	29.5	*	+
	NT2RP4001828	9.76	9.76	34.37	27.78	34.21	26.3		
	NT2RP4001836	7.74	7.74	33.26	27.19	39.14	26.78		
15	NT2RP4001838	1.59	1.59	7.49	2.09	4.5	2.71		
	NT2RP4001841	8.75	8.75	80.37	61.67	50.27	56.46		
	NT2RP4001849	1.9	1.9	4.55	2.51	5.08	1.58		
	NT2RP4001861	7.27	7.27	34.6	36.09	41.9	34.39		
20	NT2RP4001877	6.59	6.59	8.44	12.87	9.04	14.1	*	+
	NT2RP4001879	9.64	9.64	15.47	11.58	14.24	10.73		
	NT2RP4001889	5.09	5.09	10.66	6.68	11.25	8.91		
25	NT2RP4001893	3.97	3.97	7.34	3.19	6.11	2.72		
	NT2RP4001896	3.18	3.18	6.86	5.38	7.87	4.92		
	NT2RP4001898	7.83	7.83	26.41	22.98	20.13	20.15		
	NT2RP4001901	1.73	1.73	4.69	4.08	5.87	2.69		
30	NT2RP4001910	39.51	39.51	58.21	53.45	33.59	45.93		
	NT2RP4001925	4.1	4.1	10.21	6.69	6.32	6.12		
	NT2RP4001926	6.41	6.41	7.22	7.1	9.54	5.52		
35	NT2RP4001927	6.26	6.26	9.97	5.83	8.13	2.82		
	NT2RP4001931	8.64	8.64	14.16	15.49	17.54	11.89		
	NT2RP4001933	38.49	38.49	87.13	96.81	133.51	91.22		
	NT2RP4001938	2.93	2.93	4.53	4.27	3.31	3.55		
40	NT2RP4001942	13.44	13.44	27.12	31.34	24.8	18.71		
	NT2RP4001945	1.41	1.41	4	1.55	3.67	1.77		
	NT2RP4001946	1.97	1.97	5.67	3.04	3.96	1.66		
	NT2RP4001947	4.42	4.42	8.93	5.92	9.81	5.16		
45	NT2RP4001950	4.13	4.13	5	2.25	2.84	1.34	*	-
	NT2RP4001953	10.44	10.44	14.15	13.81	19.4	14.36		
	NT2RP4001966	2.44	2.44	2.41	2.51	4.26	1.52		
50	NT2RP4001970	2.26	2.26	5.32	3.91	3.4	2.88		
	NT2RP4001975	8.56	8.56	20.03	18.32	13.05	12.02		
	NT2RP4001988	6.72	6.72	18.78	22.92	24.78	29.44	*	+
	NT2RP4001996	5.27	5.27	12.83	10.65	16.35	12.42		
55	NT2RP4002014	3.4	3.4	8.14	43.19	37.87	33.17	**	+

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	NT2RP4002018	6.19	6.19	13.71	10.47	11.39	10.36		
	NT2RP4002035	5.35	5.35	5.95	5.4	4.17	2.54		
5	NT2RP4002043	7.1	7.1	10.8	9.64	12.2	6.5		
	NT2RP4002046	9.74	9.74	20.08	21.94	15.28	17.11		
	NT2RP4002047	8.37	8.37	19.18	22.28	24.07	28.83	*	+
	NT2RP4002052	5.78	5.78	10.36	9.02	9.36	9.37		
10	NT2RP4002056	32.58	32.58	71.49	58.09	76.58	49.75		
	NT2RP4002057	6.37	6.37	11.06	12.13	13.58	7.41		
	NT2RP4002058	3.85	3.85	6.6	4.1	4.2	3.22		
15	NT2RP4002064	5.93	5.93	4.39	2.6	4.16	2.07	*	-
	NT2RP4002071	6.67	6.67	7.07	6.95	10.06	6.27		
	NT2RP4002075	1.16	1.16	2.11	2.27	2.35	1.27		
	NT2RP4002078	2.25	2.25	8.63	6.86	8.24	4.97		
20	NT2RP4002081	8.11	8.11	26.15	18.73	18.78	19.42		
	NT2RP4002083	1.39	1.39	5.25	3.36	3.16	1.88		
	NT2RP4002099	3.26	3.26	4.73	2.84	3.56	2.51		
25	NT2RP4002106	10.35	10.35	20.34	22.36	25.93	20.55		
	NT2RP4002111	11.7	11.7	12.37	19.77	30.44	17.72		
	NT2RP4002112	6.15	6.15	10.97	8.9	8.34	3.22		
	NT2RP4002116	12.6	12.6	47.19	37.43	41.25	28.65		
30	NT2RP4002122	5.34	5.34	9.29	14.84	14.86	12.67	**	+
	NT2RP4002126	6.42	6.42	14.44	16.82	14.35	10.42		
	NT2RP4002133	7.56	7.56	20.82	29.17	26.14	21		
35	NT2RP4002136	3.63	3.63	5.74	4.89	5.38	2.69		
	NT2RP4002139	26.89	26.89	31.12	60.65	61.92	32.88		
	NT2RP4002174	139.27	139.27	232.64	240.71	275.01	193.19		
	NT2RP4002185	7.77	7.77	13.2	12.36	19.06	11.58		
40	NT2RP4002186	4.5	4.5	9.83	7.82	4.72	6.78		
	NT2RP4002187	15.42	15.42	32.13	26.94	19.84	21.17		
	NT2RP4002188	3.01	3.01	8.34	8.3	7.75	6.41		
45	NT2RP4002199	1.85	1.85	3.73	2.6	2.91	3.78		
	NT2RP4002206	2.08	2.08	3.39	2.48	2.34	1.29		
	NT2RP4002210	3.13	3.13	4.75	2.02	2.86	0.98		
	NT2RP4002222	4.2	4.2	6.63	5.56	6.28	4.16		
50	NT2RP4002241	7.97	7.97	8.24	10.82	11.75	7.19		
	NT2RP4002248	5.08	5.08	16.69	10.74	8.9	8.13		
	NT2RP4002250	1.54	1.54	3.22	0.73	1.69	0.56		
55	NT2RP4002259	4.86	4.86	9.82	3.21	4.85	1.75		
	NT2RP4002268	16.62	16.62	29.54	28.9	28.18	25.68		

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	NT2RP4002288	6.42	6.42	12.57	13.29	14.36	11.97		
	NT2RP4002290	7.55	7.55	7.61	7.96	7.67	5.87		
5	NT2RP4002298	3.92	3.92	4.18	5.54	5.03	4.18		
	NT2RP4002306	2.38	2.38	5.79	2.97	5.77	2.64		
	NT2RP4002308	2.04	2.04	6.03	5.31	5.23	4.1		
	NT2RP4002336	2.71	2.71	6.33	3.71	4.19	4.63		
10	NT2RP4002340	1.09	1.09	3.96	1.28	2.75	0.49		
	NT2RP4002361	2.77	2.77	5.78	3.73	4.03	2.48		
	NT2RP4002367	2.27	2.27	5.84	3.23	2.48	2.77		
15	NT2RP4002368	9.87	9.87	17.2	18.26	19.27	16		
	NT2RP4002377	3.3	3.3	23.8	25.46	30.75	23.93		
	NT2RP4002408	2.22	2.22	3.87	3.75	6.37	4.11		
	NT2RP4002425	2.84	2.84	5.81	8.24	7.98	5.23		
20	NT2RP4002432	12.33	12.33	85.4	61.06	72.53	67.82		
	NT2RP4002447	2.97	2.97	7.68	3.96	5.4	4.59		
	NT2RP4002451	5.48	5.48	6.2	5.84	5.85	6.83		
25	NT2RP4002461	9.8	9.8	32.09	32.76	38.91	29.04		
	NT2RP4002486	3.5	3.5	6.71	2.47	4.15	2.87		
	NT2RP4002517	3.65	3.65	9.11	7.02	8.53	7.18		
	NT2RP4002556	4.29	4.29	3.91	5.68	10.03	6.41		
30	NT2RP4002569	3.36	3.36	7.36	4.93	5.29	3.42		
	NT2RP4002587	2.26	2.26	4.19	2.8	3.4	2.02		
	NT2RP4002591	2.21	2.21	4.89	2.89	4.5	3.08		
35	NT2RP4002607	1.43	1.43	3.34	2.87	4.63	1.58		
	NT2RP4002627	17.83	17.83	61.9	55.9	76.17	65.3		
	NT2RP4002628	7.28	7.28	15.48	14.53	23.95	12.54		
	NT2RP4002630	4.19	4.19	5.25	6.72	9.4	7.16	*	+
40	NT2RP4002639	9.43	9.43	70.25	52.38	77.24	57.28		
	NT2RP4002641	1.58	1.58	9.03	3.94	4.07	4.1		
	NT2RP4002658	114.62	114.62	166.93	76.49	34.96	109.83		
45	NT2RP4002669	3.5	3.5	5.67	5.4	5.33	4.68		
	NT2RP4002677	6.24	6.24	9.41	10.14	7.99	13.62		
	NT2RP4002715	8.42	8.42	34.92	40.1	48.46	32.3		
	NT2RP4002750	2.6	2.6	8.29	1.68	2.04	1.33		
50	NT2RP4002784	3.71	3.71	9.51	9.44	11.22	7.06		
	NT2RP4002791	4.91	4.91	9.44	4.88	9.76	5.33		
	NT2RP4002811	1.63	1.63	6.38	3.17	2.95	3.43		
	NT2RP4002830	4.26	4.26	7.45	3.9	5.9	5.46		
55	NT2RP4002832	2.12	2.12	3.13	2.38	5.59	2.54		

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	NT2RP4002850	5.07	5.07	12.04	14.36	12.63	8.06		
	NT2RP4002874	5.17	5.17	6.67	3.41	5.14	1.96		
5	NT2RP4002884	28.81	28.81	49.75	43.57	74.75	52.87		
	NT2RP4002888	5.55	5.55	4.83	3.67	4.32	3.08	*	-
	NT2RP4002891	5.48	5.48	15.79	13.16	19.42	11.91		
10	NT2RP4002894	12.04	12.04	24.47	18.44	12.76	16.4		
	NT2RP4002896	5.54	5.54	12.2	8.96	6.18	7.78		
	NT2RP4002905	1.71	1.71	4.27	2.32	3.58	1.28		
	NT2RP4002907	5.11	5.11	7.62	6.94	10.72	1.41		
15	NT2RP5003459	68.11	68.11	133.25	154.61	146.15	164.37	*	+
	NT2RP5003461	7.34	7.34	10.14	10.85	14.36	8		
	NT2RP5003471	106.6	106.6	168.71	124.4	148.85	112.14		
20	NT2RP5003477	2.71	2.71	2.62	2.59	2.33	1.9		
	NT2RP5003487	157.44	157.44	424.89	292.71	256.56	354.93		
	NT2RP5003492	3.1	3.1	4.91	5.25	6.17	5.91	*	+
	NT2RP5003500	1.5	1.5	3.28	2.38	2.54	2.59		
25	NT2RP5003506	4.96	4.96	9.3	7.83	10.37	9.04		
	NT2RP5003512	2.21	2.21	4.35	2.63	3.46	2.15		
	NT2RP5003522	4.1	4.1	5.97	4.62	4.19	2.34		
30	NT2RP5003524	4.38	4.38	3.86	1.61	1.54	0.84	**	-
	NT2RP5003527	24.72	24.72	71.27	76.81	87.24	60.59		
	NT2RP5003531	7.16	7.16	17.2	15.58	14.06	14.11		
	NT2RP5003534	2.68	2.68	5.49	5.54	6.82	4.55		
35	NT2RP6000020	8.69	8.69	19.96	14.65	15.13	16.29		
	NT2RP6000022	3.19	3.19	4.05	4.06	3.96	2.44		
	NT2RP6000050	3.95	3.95	3.99	4.98	5.82	2.88		
	NT2RP6000063	3.91	3.91	6.04	3.61	2.52	2.56		
40	NT2RP6000074	5.38	5.38	4.88	3.41	3.27	2.17	**	-
	NT2RP6000083	7.76	7.76	11.18	11.49	16	9.91		
	NT2RP6000100	2.49	2.49	4.58	4.04	4.71	3.3		
45	NT2RP6000123	1.94	1.94	3.29	5.1	4.26	4.22	*	+
	NT2RP6000129	1.9	1.9	4.47	4.06	4.27	2.74		
	NT2RP6000147	3.75	3.75	11.74	10.8	11.03	7.48		
	NT2RP6000163	2.62	2.62	4.23	2.28	1.95	1.71		
50	NT2RP6000181	8.03	8.03	12.4	9.44	13.25	9.01		
	NT2RP6000182	5.44	5.44	6.42	4.82	5.56	3.88		
	OVARC1000001	4.97	4.97	5.24	6.04	7.48	2.35		
55	OVARC1000003	3.21	3.21	8.31	8.51	7.66	7.05		
	OVARC1000004	9.87	9.87	116.19	88.04	109.99	85.44		

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	OVARC1000006	3.57	3.57	6.58	9.04	7.88	4.73		
	OVARC1000013	6.51	6.51	9.19	7.32	8.36	8.33		
5	OVARC1000014	3.39	3.39	5.02	4.23	5.02	4.17		
	OVARC1000017	3.11	3.11	6.81	4.2	4.45	2.72		
	OVARC1000026	24.79	24.79	32.1	56.82	69.34	44.53	*	+
	OVARC1000035	11.11	11.11	20.26	20.41	23.65	15.36		
10	OVARC1000037	8.73	8.73	19.12	15.64	9.13	15.9		
	OVARC1000058	6.06	6.06	11.69	13.84	7.56	10.6		
	OVARC1000060	1.89	1.89	6.28	5.98	5.24	5.13		
15	OVARC1000068	2.38	2.38	5.33	5.31	3.56	2.42		
	OVARC1000069	74.66	74.66	101.53	75.95	84.36	86.42		
	OVARC1000071	4.4	4.4	4.77	6.47	5.35	4.04		
	OVARC1000075	55.43	55.43	125.63	120.89	150.97	117.03		
20	OVARC1000083	9.58	9.58	9.24	13.12	12.7	10.64	*	+
	OVARC1000085	106.6	90.9	156.14	214.2	177.05	273.14	*	+
	OVARC1000086	3.98	6.82	9.23	11.98	11.3	14.09	*	+
25	OVARC1000087	1.51	2.83	1.79	4.03	3.57	3.35	*	+
	OVARC1000090	1.48	4.1	6.14	10.88	9.58	8.79	*	+
	OVARC1000091	4.88	8.33	8.01	7.99	7.76	6.82		
	OVARC1000092	2.83	6.81	4.18	4.68	6.25	4.85		
30	OVARC1000105	9.73	14.86	17.21	26.29	25.62	22.88	*	+
	OVARC1000106	26.02	23.03	46.38	66.36	50.1	53.01	*	+
	OVARC1000109	9.12	13.08	18.04	16.72	12.91	17.46		
35	OVARC1000113	4.12	6.25	6.53	6.83	8.19	7.65		
	OVARC1000114	2.14	3.44	5.77	5.94	5.86	4.98		
	OVARC1000133	2.53	4.96	6.36	4.05	4.97	2.95		
	OVARC1000137	6.14	10.05	13.51	13.3	18.59	14.39		
40	OVARC1000139	14.75	20.77	83.44	71.14	98.1	69.29		
	OVARC1000145	0.72	6.64	2.89	1.78	2.42	2		
	OVARC1000148	5.09	4.98	7.88	4.91	5.32	7.91		
45	OVARC1000151	1.41	2.11	2.4	3.58	4.08	3.58	**	+
	OVARC1000157	10.99	14.16	17.51	21.21	25.06	22.76	*	+
	OVARC1000162	1.22	4.4	2.5	2.93	2.49	2.59		
	OVARC1000168	1.98	8.46	6.2	8.01	9.61	9.96		
50	OVARC1000169	32.03	45.07	49.48	70.63	69.6	89.08	*	+
	OVARC1000178	0.84	5.08	2.53	3.37	3.18	2.78		
	OVARC1000182	0.8	3.3	1.42	2.02	1.95	1.78		
55	OVARC1000186	2.51	3.72	3.23	5.95	3.27	4.77		
	OVARC1000188	1.04	2.67	2.33	2.48	2.87	1.9		

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	OVARC1000191	1.01	3.8	2.63	3.12	2.85	2.54		
	OVARC1000198	2.09	3.59	4.32	5.62	5.12	5.06	*	+
5	OVARC1000208	6.49	10.37	22.5	17.79	24.54	22.02		
	OVARC1000209	7.99	13.69	22.82	23.42	27.81	29.16		
	OVARC1000212	2.47	5.63	3.59	4.76	5.03	4.88		
10	OVARC1000216	1.72	4.96	4.36	15.43	11.3	12.54	**	+
	OVARC1000240	2.98	3.53	8.13	5.39	5.46	4.87		
	OVARC1000241	1.29	2.47	3.18	2.65	3.17	1.4		
	OVARC1000249	4.14	5.43	8.17	5.46	5	6.13		
15	OVARC1000254	33.15	39.39	100.99	100.41	131.42	100.89		
	OVARC1000255	0.85	4.83	2.51	2.98	2.45	1.95		
	OVARC1000267	2.37	6.41	6.71	6.66	7.16	7.31		
20	OVARC1000275	79.02	93.7	161.08	199.43	240.76	175.96	*	+
	OVARC1000287	226.67	224.66	236.08	433.91	512.76	470.31	**	+
	OVARC1000288	3.2	4.25	7.38	6.23	5.32	4.47		
	OVARC1000298	8.96	10.09	19.62	13.37	7.19	9.6		
25	OVARC1000302	1.12	2.14	2.13	2.47	1.85	2		
	OVARC1000304	1.09	2.68	3.23	5.02	3.41	6		
	OVARC1000307	2.95	6.19	4.74	7.59	4.7	6.29		
	OVARC1000309	1.18	7.16	3.22	3.24	2.85	2.4		
30	OVARC1000312	2.83	11.64	6.03	4.17	5.4	2.46		
	OVARC1000313	10.48	19.25	14.81	9.39	17.54	22.17		
	OVARC1000321	31.6	24.05	47.79	30.5	31.37	15.43		
35	OVARC1000326	1.52	2.3	3.9	3.84	3.17	2.79		
	OVARC1000327	1.52	3.28	4.24	3.13	1.49	2.46		
	OVARC1000331	2.22	4.72	2.41	4.33	4.45	4.58		
	OVARC1000335	2.3	5.84	4.02	2.72	5.16	4.75		
40	OVARC1000347	1.83	8.18	6.24	7.35	9.24	8.44		
	OVARC1000348	1.61	10.62	3.73	2.84	4.59	3.05		
	OVARC1000363	3.7	9.61	6.51	7.31	11.52	6.83		
45	OVARC1000377	1.07	2.09	2.43	2.28	2.51	2.45		
	OVARC1000382	3.34	3.39	4.33	5.07	2.52	1.03		
	OVARC1000384	4.2	5.42	8.35	5.32	4.4	6.04		
	OVARC1000401	0.62	3.63	2.09	3.35	4.08	3.64		
50	OVARC1000406	18.98	23.3	49.12	57.09	74.48	54.63	*	+
	OVARC1000407	1.99	6.28	3.99	4.11	6.42	3.16		
	OVARC1000408	27.5	38.45	70.39	74.84	111.17	71.25		
	OVARC1000410	6.83	12.72	10.41	4.78	6.65	5.01		
55	OVARC1000411	0.91	1.5	2.6	3.49	3	2.22		



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	OVARC1000414	1.31	2.22	3.7	4.5	3.78	3.71		
	OVARC1000420	1.44	2.76	3.29	3.3	2.59	2.1		
5	OVARC1000421	1.42	2.65	3.33	3.96	4.21	4.99	*	+
	OVARC1000427	25.78	27.02	130.06	156.9	215.67	142.19		
	OVARC1000431	10.51	17.6	19.12	33.66	31.78	25.78	*	+
	OVARC1000437	3.14	6.37	7.31	5.97	7.63	6.36		
10	OVARC1000439	5.81	10.95	13.82	21.81	23.01	21.52	**	+
	OVARC1000440	2.56	3.74	5.01	7.47	9.31	7.08	*	+
	OVARC1000442	2.34	2.38	6.81	6.66	9.5	8.12		
15	OVARC1000443	2.09	2.2	2.88	3.29	3.41	2.62		
	OVARC1000461	1.11	2.84	2.2	2.55	1.12	2.14		
	OVARC1000465	3.27	5.01	3.51	3.94	4.62	3.95		
	OVARC1000466	1.94	5.47	5.9	6.54	10.13	6.76		
20	OVARC1000467	1.01	5.08	2.41	3.65	2.98	3.78		
	OVARC1000470	1.13	5.81	3.03	3.18	4.02	3.78		
	OVARC1000473	1.81	1.95	2.65	2.44	4.16	1.39		
25	OVARC1000479	5.67	5.88	9.88	10.35	14.26	6.88		
	OVARC1000484	3.99	5.74	6.54	8.66	9.93	6.87		
	OVARC1000486	3.17	4.71	4.49	5.74	4.93	4.28		
	OVARC1000496	0.93	3.55	0.66	0.31	1.07	0.62		
30	OVARC1000520	0.84	5.89	1.18	1.32	2.27	2		
	OVARC1000522	4.1	7.19	12	13.85	14.03	10.34		
	OVARC1000526	1.96	7.04	3.75	5.93	5.48	4.69		
35	OVARC1000529	2.38	2.57	4.44	3.66	4.16	3.08		
	OVARC1000533	3.3	4.66	7.95	8.89	12.29	7.83		
	OVARC1000543	0.84	2.44	2.06	2.57	3.08	2.72		
	OVARC1000550	0.75	3.68	2.32	2.82	4.04	2.34		
40	OVARC1000553	2.1	5.63	7.02	7.72	7.69	6.95		
	OVARC1000556	5.77	15.21	11.77	8.95	13.91	8.96		
	OVARC1000557	0.83	5.12	1.4	1.61	2.29	1.88		
	OVARC1000561	3.48	7.38	9.26	13	17.66	15.09	*	+
45	OVARC1000564	8.89	9.02	10.44	17.84	11.31	16.69	*	+
	OVARC1000573	1.87	3.68	4.86	5.75	5.32	3.83		
	OVARC1000576	24.12	29.23	124.94	83.09	93.83	98.58		
50	OVARC1000578	2.43	4.6	5.53	8.64	4.46	3.93		
	OVARC1000581	0.34	3.28	1.15	1.75	1.27	1.23		
	OVARC1000586	22.54	28.9	41.17	34.58	43.39	40.93		
	OVARC1000588	0.74	5.23	2.03	2.75	3.72	2.05		
55	OVARC1000605	1.98	2.62	2.88	4.47	4.23	3.87	**	+

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		OVARC1000622	3.86	4.59	11.57	12.7	11.13	11.6		
		OVARC1000636	1.64	3.79	4.58	4.19	4.03	5.09		
5		OVARC1000640	1.97	4.72	3.93	4.21	3.67	3.09		
		OVARC1000649	9.69	14.8	53.54	53.32	64.51	52.67		
		OVARC1000661	1.14	9.33	2.99	5.34	5.24	5.24		
		OVARC1000677	8.53	10.16	14.87	11.77	10.98	15.47		
10		OVARC1000678	1.21	4.49	2.71	3.28	4.17	3.26		
		OVARC1000679	2.86	3.25	4.09	5.29	5.16	6.25	*	+
		OVARC1000681	1.47	1.55	3.2	2.41	2.22	1.71		
15		OVARC1000682	10.09	11.33	50.91	33.79	47.49	44.31		
		OVARC1000689	3.81	7.1	19.94	20.18	22.12	21.83		
		OVARC1000700	1.8	10.37	3.18	4.98	4.37	5.14		
		OVARC1000703	1.74	7.18	5.35	6.4	6.64	7.77		
20		OVARC1000722	10.59	11.92	47.93	43.41	60.06	39.34		
		OVARC1000726	1.44	3.48	4.62	4.88	5.89	3.58		
		OVARC1000727	1.93	2.09	4.13	3.78	3.79	3.89		
25		OVARC1000730	5.95	5.86	9.01	4.07	4.16	5.62		
		OVARC1000741	4.85	6.13	8.74	15.19	10.58	13.71	*	+
		OVARC1000746	0.89	3.61	2.43	2.06	2.9	2.84		
		OVARC1000764	1.76	4.93	4.77	5.35	7.01	5.44		
30		OVARC1000769	1.13	4.3	3.6	3.76	4.42	5.2		
		OVARC1000771	2.42	6.28	2.3	4.02	4.81	3.71		
		OVARC1000773	19.09	24.7	31.93	44.69	56.24	46.24	*	+
35		OVARC1000775	11.67	8.94	16.44	12.16	8.7	4.26		
		OVARC1000778	2.37	3.89	5.69	4.59	6.23	4.92		
		OVARC1000779	0.8	2.02	1.85	2.23	2.45	1.46		
		OVARC1000781	1.67	5.05	4.16	6.37	3.45	5.07		
40		OVARC1000787	1.64	4.79	4.22	2.97	5.44	3.25		
		OVARC1000789	7.62	14.23	16.39	24.95	29.69	25.94	**	+
		OVARC1000800	2.91	10.72	5.72	6.41	10.65	6.2		
45		OVARC1000802	1.55	8.77	2.97	2.99	5.34	2.76		
		OVARC1000810	3.37	3.54	8.29	6.66	7.99	7.21		
		OVARC1000811	2.41	2.73	7.5	4.88	3.67	4.95		
		OVARC1000814	3.44	4.55	9.03	7.92	11.3	9.05		
50		OVARC1000816	7.64	10.41	12.41	10.99	10.58	14.11		
		OVARC1000817	1.18	3.38	1.27	1.71	2.14	1.55		
		OVARC1000834	2.46	8.3	3.39	4.84	5.81	4.01		
		OVARC1000846	2.23	10.02	5.35	7.38	9.66	7.72		
55		OVARC1000850	1.74	8.37	3.38	3.39	2.51	3.1		

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	OVARC1000853	23.21	24.23	43.4	30.67	37.81	18.39		
	OVARC1000862	2.28	2.66	4.91	3.05	1.61	1.49		
5	OVARC1000873	2.56	2.98	4.14	4.4	3.79	3.85		
	OVARC1000875	1.47	3.07	1.79	2.35	3.09	1.87		
	OVARC1000876	3.71	5.67	4.46	5.11	6.06	5.45		
	OVARC1000883	6.06	9.53	9.18	12.43	15.42	13.05	*	+
10	OVARC1000885	2.84	9.95	3.38	3.74	5.66	4.11		
	OVARC1000886	4.31	8.19	4.29	3.74	5.15	4.39		
	OVARC1000890	17.47	18.3	91.22	70.97	78.71	51.68		
15	OVARC1000891	1.28	1.44	3.03	2.85	2.19	3.22		
	OVARC1000897	0.48	1.74	1.29	1.21	1.33	0.5		
	OVARC1000912	2.06	3.22	4.33	5.21	6.1	5.86	*	+
	OVARC1000914	1.48	6.18	1.61	3.68	3.02	2.18		
20	OVARC1000915	1.71	6.64	4.14	4.87	3.54	4.76		
	OVARC1000916	1.91	5.19	2.56	4.05	4.32	3.88		
	OVARC1000924	1.45	5.5	3.09	3.28	3.85	3.48		
25	OVARC1000928	6.05	5.46	8.78	4.22	5.83	5.35		
	OVARC1000936	1.37	1.39	2.17	2.04	3.25	2.49		
	OVARC1000937	1.69	3.01	1.94	4.17	3.26	3.24		
	OVARC1000945	1.55	3.67	3.62	3.83	3.22	2.28		
30	OVARC1000948	1.57	3.85	2.66	3.15	3.68	1.99		
	OVARC1000956	1.41	5.08	4.36	7.56	7.26	5.51		
	OVARC1000959	1.8	4.87	3.39	4.88	3.02	3.9		
35	OVARC1000960	2.64	7.53	9.55	11.64	13.89	12.86	*	+
	OVARC1000964	19.89	17.19	103.98	118.41	165.46	96.14		
	OVARC1000971	0.42	1.58	1.4	2.53	2.27	2.28	*	+
	OVARC1000975	5.93	8.3	36.1	31.27	51.54	30.22		
40	OVARC1000976	0.65	2.12	1.27	2.17	1.46	1.5		
	OVARC1000981	4.06	7.18	4.94	7.97	12.1	8.53		
	OVARC1000982	2.83	5.41	2.23	3.13	3.02	3.54		
	OVARC1000984	1.78	5.43	3.32	3.01	3.08	2.16		
45	OVARC1000995	2.94	6.59	4.5	5.98	6.19	6.72		
	OVARC1000996	1.68	1.87	4.29	3.58	4.15	4.56		
	OVARC1000999	6.02	5.65	15.29	15.61	13.18	13.29		
50	OVARC1001000	1.96	4.5	6.2	6.26	7.09	6.86		
	OVARC1001004	0.51	3.4	1.45	2.05	3.3	1.47		
	OVARC1001010	1.35	3.99	1.66	3.04	1.4	1.54		
	OVARC1001011	1.46	5.57	1.13	2.39	3.27	2.45		
55	OVARC1001030	96.19	101.41	143.98	119.24	154.26	133		

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	OVARC1001032	1.42	5.34	1.89	1.83	2.82	1.92		
	OVARC1001034	4.44	5.58	6.51	3.29	5.21	3.77		
5	OVARC1001038	3.62	5.03	7.4	10.3	10.88	8.61	*	+
	OVARC1001040	2.63	3.77	6.93	5.25	6.51	4.25		
	OVARC1001041	4.54	8.03	12.87	8.57	12.25	9.4		
10	OVARC1001044	1.05	2.92	1.83	1.96	2.43	1.84		
	OVARC1001049	3.78	8.78	10.67	10.65	11.87	10.26		
	OVARC1001051	40.95	55.97	80.66	66.89	109.71	87.49		
	OVARC1001054	1.22	4.06	3.22	2.86	4.19	1.93		
15	OVARC1001055	2.13	3.38	3.82	4.32	5.61	5.22	*	+
	OVARC1001062	5.8	6.15	12.54	8.04	9.94	9.57		
	OVARC1001065	8.85	13.63	51.33	51.41	60.3	56.97		
20	OVARC1001068	2.82	5.62	4.76	4.72	4.02	5.52		
	OVARC1001072	0.73	4.18	4.41	3.2	3.71	3.07		
	OVARC1001073	0.92	5.7	2.65	2.91	2.54	1.79		
	OVARC1001074	0.81	4.66	3.31	1.87	2.95	2.04		
25	OVARC1001078	2	5.12	2.79	3.57	3.08	2.83		
	OVARC1001085	2.41	2.83	3.66	5.54	5.02	6.36	**	+
	OVARC1001086	1.97	3.17	2.85	3.98	2.83	4.13		
30	OVARC1001091	16.24	19.32	92.73	76.48	96.74	77.99		
	OVARC1001092	4.62	5.35	7.22	9.69	7.84	6.05		
	OVARC1001104	1.05	4.37	2.66	3.16	2.58	2.03		
	OVARC1001107	11.59	15.6	40.28	31.21	49.49	42.22		
35	OVARC1001113	1.04	5.81	1.59	2.46	3.05	2.39		
	OVARC1001117	2.71	6.63	4.31	4.67	5.74	2.67		
	OVARC1001118	2.38	3.69	7.08	7.36	6.91	8.28		
	OVARC1001125	2.02	2.9	3	5.92	4.97	5.9	**	+
40	OVARC1001129	2.61	4.58	3.19	8.46	9.43	11	**	+
	OVARC1001132	1.7	6.48	2.66	3.69	4.26	4.66		
	OVARC1001138	9.52	15.82	23.8	48.95	45.16	44.97	**	+
45	OVARC1001141	1.68	4.97	3.48	3.77	3.68	3.84		
	OVARC1001154	18.31	29.49	68.39	60.43	83.49	65.64		
	OVARC1001161	2.49	5.55	6.15	7.03	6.69	5.89		
	OVARC1001162	2.2	3.13	5.34	5.09	4.86	5.26		
50	OVARC1001163	0.69	3.59	2.77	2.2	3.98	2.54		
	OVARC1001167	3.03	4.57	7.69	10.19	12.95	9.3	*	+
	OVARC1001169	0.74	4.87	2.68	2.47	1.91	2.06		
55	OVARC1001170	7.81	15.04	17.59	14.61	19.45	14.99		
	OVARC1001171	15.57	17.71	24.31	16.12	23.34	22.51		

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	OVARC1001173	2.09	5.08	5.1	4.32	6.75	5.49		
	OVARC1001176	22.57	21.48	89.96	76.74	102.3	70.7		
5	OVARC1001180	3.01	4.58	12.7	11.81	10.77	9.56		
	OVARC1001188	2.66	3.7	3.95	3.62	3.44	4.16		
	OVARC1001200	1.52	4.56	3.62	3.47	2.9	2.96		
	OVARC1001202	3.75	6.65	6.53	9.26	7.79	10.23	*	+
10	OVARC1001206	1.52	5.52	1.15	1.59	1.13	1.9		
	OVARC1001209	4.89	8.92	27.46	24.69	30.38	24.27		
	OVARC1001219	1.81	6.36	4.71	5.33	3.95	3.62		
15	OVARC1001222	2.5	8.36	5.01	3.2	4.34	5.63		
	OVARC1001232	2.91	4.18	7.74	6.75	6.02	5.65		
	OVARC1001240	2.05	3.27	6.84	5.55	5.06	5.4		
	OVARC1001243	0.94	2.59	1.76	3.64	2.64	1.86		
20	OVARC1001244	9.07	12.05	18	21.61	18.57	26.62		
	OVARC1001246	30.48	50.95	48.51	80.54	100.83	101.88	**	+
	OVARC1001247	3.64	9.86	7.7	6.57	7.02	4.49		
25	OVARC1001260	1.05	9.07	1.85	2.62	2.65	1.85		
	OVARC1001261	4.23	10.5	6.99	3.46	2.08	2.94		
	OVARC1001268	24.4	19.69	52.37	32.58	35.32	14.16		
	OVARC1001270	14.46	15.1	20.83	9.69	9.8	8.65	*	-
30	OVARC1001271	2.62	3.62	3.88	3.95	7.02	4.26		
	OVARC1001282	0.88	3.02	3.09	1.37	1.59	2		
	OVARC1001296	3.02	8.06	2.3	3.04	4.11	5.41		
35	OVARC1001306	1.48	8.27	2.4	2.04	2.29	3.82		
	OVARC1001314	0.49	8.47	1.57	1.06	1.79	1.32		
	OVARC1001316	2.77	7.17	4.81	5.48	8.11	5.36		
	OVARC1001329	6.12	6.18	21.11	17.09	19.29	16.22		
40	OVARC1001330	0.2	1.89	1.38	1.22	1.35	1.42		
	OVARC1001336	1.92	3.7	3.59	5.67	4.09	4.02		
	OVARC1001338	0.26	2.87	0.86	2.49	1.71	1.07		
	OVARC1001339	12.07	18.29	22.73	33.65	32.72	37.29	**	+
45	OVARC1001340	0.72	4.83	1.23	1.33	2.44	1.3		
	OVARC1001341	4.35	9.25	6.77	7.94	11.38	9.69		
	OVARC1001342	90.37	98.53	136.12	129.68	163.22	127.78		
50	OVARC1001344	2.1	2.51	6.27	6.52	6.89	6.2		
	OVARC1001357	5.61	8.93	16.02	15.52	11.34	11.69		
	OVARC1001359	8.96	12.4	16.15	21.66	13.84	10.6		
	OVARC1001360	0.44	2.52	0.99	1.97	2.6	1.62		
55	OVARC1001369	1.56	5.66	1.89	3.41	1.88	3.1		

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	OVARC1001372	0.96	4.23	3.33	1.52	2.77	1.95		
	OVARC1001376	1.82	5.1	3.62	5.79	5.79	4.18		
5	OVARC1001381	4.51	6.44	9.94	10.95	12.91	11.21		
	OVARC1001391	0.5	1.62	1.44	1.88	1.27	1.26		
	OVARC1001392	2.12	4.69	6.14	11.96	12.7	7.79	*	+
	OVARC1001399	0.98	3.59	2.16	1.77	2.54	1.1		
10	OVARC1001417	1.01	3.07	1.76	2.39	3.61	2.81		
	OVARC1001419	2.47	5.4	3.06	4.39	4.03	3.16		
	OVARC1001425	2.29	5.58	5.15	8.76	8.5	8.07	*	+
15	OVARC1001436	1.37	5.85	2.54	2.9	3.57	3.18		
	OVARC1001442	0.64	4.84	1.39	2.27	1.52	0.69		
	OVARC1001451	3.09	2	3.89	5.18	5.98	4.75	*	+
	OVARC1001452	1.35	2.41	2.87	2.96	4.69	3.13		
20	OVARC1001453	1.21	2.84	1.88	2.3	1.82	1.57		
	OVARC1001476	10.67	14.38	16.52	17.22	12.9	13.09		
	OVARC1001480	0.93	4.73	1.5	3.1	2.98	2.21		
25	OVARC1001489	0.97	6.89	2.51	3.01	2.83	2.09		
	OVARC1001493	2.09	6.59	3.75	7.38	8.78	10.48	*	+
	OVARC1001496	4.65	9.58	8.63	10.74	7.37	11.03		
	OVARC1001499	1.24	1.18	2.6	3.47	2.68	2.84		
30	OVARC1001506	2.9	2.7	5.31	5.33	6.73	5.48		
	OVARC1001509	1.73	3.89	3.69	4.07	4.59	3.07		
	OVARC1001510	0.16	3.69	1.42	1.94	1.73	0.86		
35	OVARC1001516	2.57	5.78	3.85	6.04	4.97	4.39		
	OVARC1001525	0.53	4.76	2.12	1.94	2.01	1.81		
	OVARC1001542	8.8	12.86	13.01	15.91	13.63	17.23		
	OVARC1001544	2.14	6.6	6.72	7.54	8.33	6.22		
40	OVARC1001546	4.08	4.32	4.6	6.12	5.31	7.23	*	+
	OVARC1001547	1.29	2.53	1.68	2.44	1.85	2.22		
	OVARC1001555	10.39	16.51	68.77	48.66	65.39	56.39		
	OVARC1001560	3.35	4.91	5.52	5.36	4.93	5.34		
45	OVARC1001569	1.63	4.75	4.79	5.92	5.19	5.1		
	OVARC1001570	3.96	7.9	6.93	7.72	10.7	8.55		
	OVARC1001577	1.68	5.89	5.41	8.61	6.9	10.2		
50	OVARC1001578	0.25	3.47	-0.19	-0.47	0.24	0.15		
	OVARC1001596	12.13	11.65	14.23	13.51	14.82	27.15		
	OVARC1001600	1.13	2.9	1.48	2.81	2.67	3.67		
	OVARC1001607	6.22	7.72	10.91	13.42	14.01	13.45	*	+
55	OVARC1001610	1.81	5.25	2.84	4.25	2.66	2.7		

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		OVARC1001611	0.13	5.11	1.24	1.48	2.89	1.79		
		OVARC1001615	0.58	5.42	1.93	1.54	2.56	1.74		
5		OVARC1001636	1.09	3.75	1.05	2.39	2.05	2.15		
		OVARC1001668	3.77	6.75	10.04	10.5	11.4	10.48		
		OVARC1001702	1.18	2.21	2.42	3.86	2.07	2.25		
		OVARC1001703	2.82	3.18	2.97	2.64	4.71	4.65		
10		OVARC1001710	3.58	7.03	8.67	8.01	6.28	9.55		
		OVARC1001711	1.96	7.3	3.36	5.01	4.15	5.4		
		OVARC1001713	9.17	11.54	44.65	36.47	51.48	43.79		
15		OVARC1001725	1.01	5.45	6.11	2.56	3.77	4.01		
		OVARC1001726	1.64	4.48	3.23	4.97	5.6	5.18		
		OVARC1001727	1.4	2.41	1.52	1.43	2.35	1.14		
		OVARC1001731	120.62	110.86	255.43	140.73	139.03	74.2		
20		OVARC1001735	1.29	3.44	3.54	3.75	3.25	2.89		
		OVARC1001741	3.3	4.73	15.28	13.09	12.93	13.17		
		OVARC1001745	2.72	5.39	6.83	9.17	10.23	8.89	*	+
25		OVARC1001759	3.31	9.01	6.31	7.61	7.61	11.95		
		OVARC1001762	3.96	7.78	6.38	10.3	11.01	13.4	*	+
		OVARC1001766	5.33	7.8	11.99	15.56	16.86	15.33	*	+
		OVARC1001767	0.94	3.76	1.18	1.97	1.96	2.41		
30		OVARC1001768	3.31	3.86	3.76	5.35	4.59	3.54		
		OVARC1001770	3.04	6.58	9.98	11.46	9.08	9.46		
		OVARC1001776	2.11	4.7	3.5	4.72	3.64	2.92		
35		OVARC1001791	1.13	4.77	3.54	3.07	3.12	3.42		
		OVARC1001795	0.89	6.19	1.24	2.31	2.87	2.11		
		OVARC1001798	2.81	12.11	7.57	9.72	11.93	9.04		
		OVARC1001802	1.73	11.64	4.9	5.6	5.93	4.01		
40		OVARC1001805	1.92	6.96	2.58	3.62	4.59	3.51		
		OVARC1001807	1.9	2.53	4.18	3.06	3.12	2.46		
		OVARC1001809	12.38	14.06	76.32	55.87	81.41	52.83		
		OVARC1001812	1.44	3.39	3.15	3.23	4.63	3.71		
45		OVARC1001813	1.61	4.29	2.33	2.93	3.98	2.51		
		OVARC1001820	1.67	7.15	3.21	3.47	3.76	3.22		
		OVARC1001828	0.78	6.85	2.36	1.91	3.23	2.2		
50		OVARC1001833	1.07	8.12	2.02	2.4	2.1	1.92		
		OVARC1001839	1.56	8.43	2.98	2.91	3.59	1.15		
		OVARC1001846	1.91	1.38	2.9	2.15	2.11	1.8		
		OVARC1001849	1.21	2.52	2.42	5.79	3.69	4.03	*	+
55		OVARC1001861	1.46	3.56	2.73	2.78	2.5	2.09		

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	OVARC1001873	3.09	3.78	4.68	5.47	4.42	4.73		
	OVARC1001879	1.44	6.08	3.48	2.35	2.93	2.22		
5	OVARC1001880	0.91	7.84	2.94	3.63	5.78	3.8		
	OVARC1001883	0.99	7.61	3.12	2.61	3.42	2.52		
	OVARC1001900	1.11	7.07	4.03	2.57	3.61	2.89		
	OVARC1001901	0.54	1.84	1.21	2.42	1.37	2.43		
10	OVARC1001911	0.59	1.57	1.66	1.51	1.39	1.55		
	OVARC1001916	1.86	3.13	3.35	4.16	4.61	3.51		
	OVARC1001928	1.45	3.53	1.55	1.58	1.62	1.72		
15	OVARC1001937	5.12	11.69	8.13	17.41	11.63	15.16		
	OVARC1001940	1.1	4.51	3.13	3.72	3.14	2.78		
	OVARC1001942	3.85	7.4	8.03	11.47	13.91	12.77	*	+
	OVARC1001943	7.16	10.07	11.08	9.62	13.85	11.87		
20	OVARC1001949	1.69	3.34	4.15	5.35	4.01	5.55		
	OVARC1001950	1.53	2.41	3.79	6.3	4.35	3.98		
	OVARC1001952	11.3	11.38	53.57	52.33	78.84	38.05		
25	OVARC1001954	1.12	2.99	2.2	3.09	2.67	2.05		
	OVARC1001963	1	4.91	2.89	4.5	3.39	3.21		
	OVARC1001983	3.62	14.16	14.25	20.96	19.21	21.67		
	OVARC1001987	3.12	6.54	5.94	6.08	8.39	8.02		
30	OVARC1001989	1.41	5.2	4.96	4.54	5.59	5.26		
	OVARC1001991	1.74	3.27	4.08	4.57	3.86	3.27		
	OVARC1002005	4.14	3.55	7.66	10.01	9.06	8.2	*	+
	OVARC1002044	3.73	3.94	6.17	6.57	8.32	6.99	*	+
35	OVARC1002046	10.28	16.21	20.07	29.4	37.78	37.02	**	+
	OVARC1002050	1.7	5.6	2.43	3.96	3.82	2.53		
	OVARC1002058	4.23	6.11	4.02	4.69	5.55	5.43		
40	OVARC1002066	11.47	13.5	25.49	26.02	28.69	22.63		
	OVARC1002082	3.6	8.55	8.81	9.6	8.89	6.49		
	OVARC1002091	3.17	5.67	8.37	9.49	5.49	7.64		
	OVARC1002092	1.38	2.72	2.2	4	3.97	1.88		
45	OVARC1002093	1.79	3.1	4.51	5.01	4.44	3.88		
	OVARC1002094	1.55	6.24	4.17	36.42	27.25	28.35	**	+
	OVARC1002107	1.42	4.63	2.69	4.86	5.48	3.6		
50	OVARC1002112	6.17	11.59	8.5	13.47	17.48	11.92		
	OVARC1002126	2.66	6.35	6.68	7.95	6.44	8.79		
	OVARC1002127	0.73	5.04	1.86	1.92	2.61	1.52		
	OVARC1002138	1.4	1.79	1.86	3.16	4.82	2.75	*	+
55	OVARC1002143	0.73	1.51	1.55	1.29	3.03	2.09		



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	OVARC1002156	2.42	3.87	4.19	4.43	3.9	3.65		
	OVARC1002158	0.88	2.63	1.6	2.36	1.57	1.51		
5	OVARC1002165	4.85	6.3	-9.83	10.73	14.03	10.87		
	OVARC1002176	0.86	5.08	3.59	2.01	3.46	2.64		
	OVARC1002178	0.83	5.35	3.12	3.8	5.02	4.25		
	OVARC1002182	1.29	2.89	3.77	2.45	4.64	3.12		
10	OVARC1002185	11.45	13.19	62.79	43.91	53.43	55.56		
	PLACE1000004	1.42	3.23	2.35	3.87	4.25	4.05	*	+
	PLACE1000005	1.18	3.06	3.3	5.27	5.31	4.83	*	+
15	PLACE1000006	2.01	8.33	3.23	4.2	5.44	4.67		
	PLACE1000007	0.97	5.13	2.89	3.03	2.47	2.56		
	PLACE1000014	2.9	8.06	6.26	6.67	8.18	6.55		
	PLACE1000031	0.88	4.81	0.45	2.61	2.71	2.79		
20	PLACE1000033	1.23	2.15	2.75	2.42	3.17	2.56		
	PLACE1000040	3.08	4.43	6.18	7.11	5.54	7.37		
	PLACE1000048	1.83	3.24	2.14	3.32	3.96	3.74		
25	PLACE1000050	2.12	5.36	9.1	9	6.55	8.25		
	PLACE1000061	138.29	147.36	249.77	165.55	233.98	230.37		
	PLACE1000066	14.23	15	19.46	15.86	15.62	18.52		
	PLACE1000075	3.03	6.24	9.08	4.98	6.93	7.11		
30	PLACE1000078	2.1	5.75	5	6.07	6.93	5.19		
	PLACE1000081	1.08	1.88	1.52	1.13	1.89	1.27		
	PLACE1000086	4.97	6.55	11.25	8.1	9.16	7.75		
35	PLACE1000094	0.7	4.18	1.72	1	3.44	2.96		
	PLACE1000101	4.67	8.44	7.7	11.69	10.38	13.65	*	+
	PLACE1000121	0.87	6.29	2.02	1.95	2.85	2.39		
	PLACE1000133	6.65	11.93	17.66	15.19	17.59	21.71		
40	PLACE1000142	1.79	6.03	5.66	2.64	4.77	4.24		
	PLACE1000146	1.95	4.51	2.89	3.71	5.02	2.82		
	PLACE1000163	4.52	5.99	10.71	16.27	10.95	13.78		
45	PLACE1000172	1.12	2.63	1.48	1.81	3.21	2.29		
	PLACE1000181	1.06	3	2.98	2.63	3.75	2.86		
	PLACE1000184	1.17	3.08	1.48	1.87	3.28	2.27		
	PLACE1000185	2.99	6.52	8.47	9.53	9.99	12.03		
50	PLACE1000198	0.78	4.09	2.49	2.19	2.17	1.93		
	PLACE1000213	3.3	5.87	7.36	4.35	5.38	8.09		
	PLACE1000214	1.37	4.29	4.54	5.22	6.72	4.22		
	PLACE1000220	9.61	7.84	16.78	7.48	5.77	4.1		
55	PLACE1000231	2.48	4.1	4.92	4.57	4.65	3.91		

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	PLACE1000236	0.66	3.33	2.43	2.8	3.63	2.37		
	PLACE1000245	2.92	5.88	6.34	9.34	11.24	10.55	*	+
5	PLACE1000246	5.15	8.27	9.95	3.29	2.55	2.86	*	-
	PLACE1000258	5.4	12.61	13.52	14.88	16.7	14.95		
	PLACE1000288	1.68	7.22	2.96	2.83	4.02	2.48		
	PLACE1000292	3.72	9.02	8.85	10.23	20.58	9.21		
10	PLACE1000302	0.56	1.01	1.39	1.07	0.92	0.62		
	PLACE1000304	1.13	3.26	3.17	3.75	2.32	3.05		
	PLACE1000308	2.54	4.35	4.17	4.42	3.87	1.34		
15	PLACE1000309	2.29	4.02	4	6.72	5.23	7.88	*	+
	PLACE1000312	1.33	3.44	2.48	2.74	3.99	2.5		
	PLACE1000330	0.46	5.76	3.02	1.32	1.93	1.35		
	PLACE1000332	1.02	8.82	2.01	3.01	3.78	1.68		
20	PLACE1000347	2.3	9.48	3.89	2.59	5.81	3.22		
	PLACE1000351	1.2	1.5	2.87	2.2	2.4	2		
	PLACE1000374	2.01	3.03	7.02	8.89	6.55	6.85		
25	PLACE1000380	2.39	4.27	3.95	4.9	2.12	2.38		
	PLACE1000383	1.03	2.62	1.9	2.53	3.64	2.4		
	PLACE1000397	0.63	4.06	1.89	2.82	3.34	3.47		
	PLACE1000401	1.22	6.39	2.24	2.23	3.05	2.36		
30	PLACE1000406	1.08	8.76	3.4	3.72	4.08	3.64		
	PLACE1000412	1.61	6.38	1.56	1.62	3.45	1.46		
	PLACE1000420	2.59	3.51	4.6	8.95	7.28	5.6	*	+
35	PLACE1000421	0.99	1.3	2.32	2.97	2	1.7		
	PLACE1000423	16.6	23.29	32.85	10.67	8.02	8.09	*	-
	PLACE1000424	1.36	3.09	2.12	3.35	2.65	1.97		
	PLACE1000430	0.77	4.36	1.95	3.51	2.94	3.77		
40	PLACE1000433	1.06	5.9	1.65	1.89	2.6	1.8		
	PLACE1000435	1.39	7.21	4.77	6.22	6.29	4.22		
	PLACE1000437	6.06	10.65	10.14	17.29	20.07	18.79	**	+
	PLACE1000442	3.75	3.85	6.27	7.81	5.7	6.7		
45	PLACE1000444	2.14	3.94	8.96	11.14	11.55	9.8		
	PLACE1000453	5.57	11.03	14.16	10.42	7.4	2.99		
	PLACE1000456	1.25	2.21	1.97	1.33	2.18	1.07		
50	PLACE1000465	2.09	5.63	6.62	12.97	11.8	10.69	**	+
	PLACE1000481	2.32	8.1	3.73	6.89	6.64	6.45		
	PLACE1000492	1.15	4.45	2.95	3.27	3.06	2.81		
	PLACE1000508	1.36	4.64	4	3.91	4.24	3.71		
55	PLACE1000512	4.91	4.29	6.39	8.12	7.8	4.6		

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	PLACE1000540	5.18	3.93	7.84	5.44	6.9	5.57		
	PLACE1000541	13.59	15.07	48.84	60.62	81.24	41.96		
5	PLACE1000546	0.86	3.61	2.82	4.72	4.63	2.5		
	PLACE1000547	2.16	4.61	3.83	6.31	5.64	5.92	*	+
	PLACE1000560	2.08	5.97	2.1	1.62	2.8	1.72		
	PLACE1000562	2.8	6.23	6.04	8.86	11.26	8.61	*	+
10	PLACE1000564	1.54	6.4	3.07	3.16	4.41	3.43		
	PLACE1000583	3.75	3.28	6.32	6.78	11.53	6.8		
	PLACE1000587	8.52	9.32	12.99	13.64	14.69	9.43		
15	PLACE1000588	1.92	4.36	3.99	8.79	8.15	4.48		
	PLACE1000596	1.99	5.34	4.39	7.8	6.74	4.51		
	PLACE1000599	2.39	5.51	7.05	7.92	7.79	6.46		
	PLACE1000605	5.12	11.43	7.06	14.2	15.1	12.67	*	+
20	PLACE1000610	2.01	6.08	3.54	5.26	4.48	2.94		
	PLACE1000611	13.18	19.13	24.68	16.45	20.37	22.79		
	PLACE1000626	3.19	4.04	8.04	5.71	9.93	8.12		
25	PLACE1000633	1.32	2.12	3.95	4.8	6.06	3.59		
	PLACE1000636	1.15	2.54	1.43	2.72	4.25	2.94		
	PLACE1000653	5.07	8.56	9.29	11.07	11.87	14.08	*	+
	PLACE1000656	4.2	12.9	25.22	16.66	16.71	12.92		
30	PLACE1000663	2	6.43	3.59	2.39	6.61	4.03		
	PLACE1000706	2	6.3	5.04	5.37	7.27	6.26		
	PLACE1000712	3.9	9.52	10.82	10.49	10.07	9.11		
35	PLACE1000716	0.98	2.75	3.44	2.44	3.2	2.82		
	PLACE1000740	2.74	5.28	6.24	8.83	8.13	9.69	*	+
	PLACE1000748	3.35	3.51	6.81	3.12	5.02	4.23		
	PLACE1000749	3.49	6.35	5.94	4.61	4.65	6.02		
40	PLACE1000751	2.71	5.34	4.07	7.81	8.32	8.36	**	+
	PLACE1000755	1.39	6.14	1.93	2.55	5.1	2.96		
	PLACE1000769	2.29	6.8	3.45	3.33	4.58	2.6		
	PLACE1000778	0.87	1.48	1.99	2.05	2.94	2.38		
45	PLACE1000785	9.56	12.21	27.18	28	24.34	29.54		
	PLACE1000786	2.68	4.22	3.63	3.09	3.77	3.7		
	PLACE1000793	4.05	7.21	6.7	6.06	7.6	9.1		
50	PLACE1000795	2.15	5.5	3.99	4.44	5.29	4.31		
	PLACE1000798	0.88	8.44	3.24	3.13	3.8	3.72		
	PLACE1000812	2.13	5.08	4.46	5.06	5.16	6.03		
	PLACE1000823	1.71	5.2	4.89	5.67	7.28	4.84		
55	PLACE1000825	1.6	2.86	2.02	3.77	3.96	3.76	*	+

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	PLACE1000838	16	15.77	23.73	13.88	15.6	15.65		
	PLACE1000841	1.22	3.78	3.31	3.97	10.65	3.77		
5	PLACE1000843	2.14	6.2	5.68	5.79	7.7	5.38		
	PLACE1000849	2.79	8.82	6.72	7.24	6.78	10.02		
	PLACE1000856	2.01	5.3	3.59	3.42	4.79	4.19		
10	PLACE1000863	5.2	7.58	9.56	8.97	12.34	11.53		
	PLACE1000876	3.65	7.6	6.02	6.7	9.95	9.06		
	PLACE1000899	1.36	2.24	3.12	4.12	5.14	4.22	*	+
	PLACE1000907	4.82	5.53	9.59	6.77	8.44	5.83		
15	PLACE1000909	1.18	3.31	2.45	3.65	3.88	3.44		
	PLACE1000912	0.42	4.55	1.77	1.76	2.72	1.46		
	PLACE1000914	1.05	4.41	3.5	3	6.09	4.22		
20	PLACE1000918	0.54	4.49	1.61	1.82	3.13	1.98		
	PLACE1000927	10.48	12.41	16.9	20.91	23.21	25.47	*	+
	PLACE1000931	0.69	3.44	2.12	2.44	3.94	3.3		
	PLACE1000944	2.55	2.24	4.78	3.84	3.32	2.09		
25	PLACE1000948	0.52	2.31	2.96	2.21	2.72	1.72		
	PLACE1000958	0.12	2.2	1.73	1.11	1.77	2.27		
	PLACE1000972	1.01	3.43	2.89	4.49	5.33	3.75		
	PLACE1000977	2.33	5.67	4.42	2.71	5.33	5.25		
30	PLACE1000979	1.63	8.01	3.93	4.24	5.92	4.57		
	PLACE1000986	3.37	16.51	6.63	6.97	8.75	7.69		
	PLACE1000987	1.76	10.13	4.79	4.17	4.74	5.11		
35	PLACE1001000	4.85	4.62	7.76	6.02	4.25	3.02		
	PLACE1001007	7	6.94	14.66	5.39	3.76	3.47		
	PLACE1001010	0.61	2.04	2.45	2.56	2.73	2.84		
	PLACE1001015	0.88	2.55	1.84	2.36	1.72	2.42		
40	PLACE1001016	1.79	4.54	4.29	6.37	9	6.57	*	+
	PLACE1001022	0.68	6.5	2.45	1.9	2.39	1.29		
	PLACE1001024	1.05	8.89	1.83	1.34	2.49	2.35		
45	PLACE1001036	2.63	10.55	5.42	3.62	5.49	5.43		
	PLACE1001038	50.16	49.81	118.83	82.67	64.83	52.8		
	PLACE1001048	1.07	1.82	0.92	2.39	2.09	1.21		
	PLACE1001054	9.95	10.74	63.88	62.96	79.44	66.71		
50	PLACE1001062	1.45	4.19	3.71	3.12	4.17	3.05		
	PLACE1001063	1.35	3.74	2.2	4.06	3.65	2.74		
	PLACE1001076	0.46	6.48	1	1.86	2.18	1.62		
	PLACE1001081	1.53	7.95	3.33	3.65	5.24	4.8		
55	PLACE1001088	1.32	5.24	1.22	1.42	2.81	1.37		

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	PLACE1001092	2.31	2.47	4.68	5.8	4.18	3.9		
	PLACE1001098	0.93	2.62	4.53	5.49	4.05	3.17		
5	PLACE1001100	1.31	2.58	2.48	4.27	4.17	3.37	*	+
	PLACE1001104	1.95	4.09	4.54	3.39	3.42	4.47		
	PLACE1001114	1.56	6.54	4.33	5.17	3.78	3.27		
10	PLACE1001118	2.52	5.77	6.12	6.21	6.14	5.1		
	PLACE1001123	2.86	5.3	7.53	7.08	8.51	7.63		
	PLACE1001136	1.58	4.39	5.13	5.29	5.95	5.85		
	PLACE1001144	6.27	5.67	13.43	10.34	11	10.08		
15	PLACE1001147	2.11	2.98	6.03	6.13	5.15	4.83		
	PLACE1001148	1.72	1.31	1.89	1.76	2.39	2.31		
	PLACE1001159	0.86	2.37	2.05	2.27	3.73	1.43		
20	PLACE1001168	8.87	14.52	15.09	25.46	23.18	30.79	*	+
	PLACE1001171	0.69	3.89	1.23	2.53	1.42	1.53		
	PLACE1001183	0.24	3.61	1.81	1.57	2.78	1.38		
	PLACE1001185	3.13	7.43	3.76	5	6.4	5.64		
25	PLACE1001201	1.77	2.8	3.29	6.32	6.94	6.32	**	+
	PLACE1001229	7.51	8.56	12.64	15.24	11.45	10.42		
	PLACE1001231	1.83	2.73	3.07	4.09	5.1	2.3		
30	PLACE1001238	1.52	4.35	3.74	3.65	4.52	4.57		
	PLACE1001241	1.63	5.58	2.92	5.73	8.13	7.04		
	PLACE1001242	22.28	29.54	30.28	46.43	48.89	62.65	*	+
	PLACE1001247	2.43	7.02	4.07	5.03	5.91	4.52		
35	PLACE1001250	1.01	5.36	3.61	4.68	4.39	4.81		
	PLACE1001257	2.99	3.06	7.06	7.89	9.21	7.69		
	PLACE1001272	3.19	4.27	5.68	7.13	6.43	5.14		
	PLACE1001279	0.96	3.12	2.74	3.08	3.81	3.29		
40	PLACE1001280	1.08	4.75	2.68	4.98	4.45	2.86		
	PLACE1001294	1.91	7.23	6.91	4.88	5.57	6.18		
	PLACE1001295	4.16	9.94	7.53	8.55	11.85	8.43		
45	PLACE1001300	2.46	7.9	4.31	4.65	14.73	4.95		
	PLACE1001304	3	8.27	10.47	8.57	10.81	10.64		
	PLACE1001311	3.95	3.34	5.67	6.85	9.14	7.6	*	+
	PLACE1001323	2.17	2.95	5.12	5.66	8.43	5.5		
50	PLACE1001325	0.88	1.95	3.71	2.84	3.56	3.27		
	PLACE1001340	5.18	6.99	9.8	8.69	12.02	10.48		
	PLACE1001344	1.52	3.49	1.77	2.34	2.06	1.75		
	PLACE1001351	3.23	6.39	8.39	6.4	8.62	6.1		
55	PLACE1001366	1	4.49	4.02	4.19	4.6	3.72		

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	PLACE1001377	3.02	4.97	5.1	7.91	7.28	5.83	*	+
	PLACE1001383	2.31	4.13	3.53	2.62	5.5	5.72		
5	PLACE1001384	1.81	3.23	2.89	2.05	3.43	3.15		
	PLACE1001387	1.65	3.64	3.7	3.03	4.83	3		
	PLACE1001395	3.72	6.64	6.54	7.01	7.61	7.73		
	PLACE1001399	3.71	6.58	9.31	7.37	8.61	9.22		
10	PLACE1001401	0.83	5.25	2.33	1.55	1.76	0.87		
	PLACE1001407	11.65	21.8	24.47	22.63	18.09	26.24		
	PLACE1001412	1.6	4.98	4.53	4.08	4.42	3.83		
15	PLACE1001414	2.3	3.02	5.86	7.57	5.13	6.83		
	PLACE1001416	2.99	4.71	3.29	5.62	4.04	7.08		
	PLACE1001433	33.62	33.05	51.64	49.1	58.33	55.88		
	PLACE1001440	1.95	3.99	3.96	3.6	3.53	2.1		
20	PLACE1001456	1.64	5.5	4.26	4.15	4.87	4.49		
	PLACE1001464	32.76	28.05	47.41	53.22	68.42	61.32	*	+
	PLACE1001468	0.85	5.04	1.17	1.56	2.55	2.27		
25	PLACE1001484	1.31	4.85	2.96	4.25	5.8	3.04		
	PLACE1001500	0.92	2.22	2.14	2.72	3.34	3.26	*	+
	PLACE1001502	1.36	3.6	3.9	3.54	5.9	4.54		
	PLACE1001503	1.7	4.58	6.72	7.47	8.2	8.05		
30	PLACE1001505	6.34	14.13	16.16	39.97	27.14	46.65	*	+
	PLACE1001513	4.09	10.82	8.17	5.87	8.53	14.61		
	PLACE1001516	0.61	4.33	1.33	1.71	3.49	1.99		
35	PLACE1001517	5.56	8.58	14.77	14.14	14.96	14.28		
	PLACE1001523	12.83	14.09	20.42	22.79	19.74	32.9		
	PLACE1001526	5.12	4.89	8.42	9.51	9.11	6.89		
	PLACE1001534	2.12	5.12	3.58	3.62	5.55	3.99		
40	PLACE1001536	0.61	2.5	1.52	2.11	3.2	1.9		
	PLACE1001545	17.97	23.9	38.46	33.78	45.13	66.08		
	PLACE1001551	2.55	6.26	6.15	4.72	6.59	6.71		
45	PLACE1001564	1.37	4.87	2.88	4.01	3.57	3.7		
	PLACE1001570	2.62	5.95	4.18	2.19	3.82	4.32		
	PLACE1001571	2.04	4.51	6.07	5.69	6.27	5.81		
	PLACE1001595	4.73	4.64	10.04	11.6	8.27	5.28		
50	PLACE1001602	7.23	8.39	18.65	20.38	18.68	19.71		
	PLACE1001603	2.01	3.83	5.37	6.86	5.86	4.56		
	PLACE1001608	3.44	7.22	5.9	5.82	7.73	8.7		
	PLACE1001610	3.77	8.4	8.22	9.26	9.49	9.85		
55	PLACE1001611	1.94	7.34	3.65	2.28	3.85	1.88		

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	PLACE1001629	0.78	6.77	2.24	3.62	3.36	3.52		
	PLACE1001632	1.66	8.26	4.04	4.3	4.14	4.37		
5	PLACE1001634	7.4	9.92	39.12	23.85	32.41	18.38		
	PLACE1001637	0.84	2.16	1.25	1.41	2.4	1.1		
	PLACE1001640	1.33	3.27	4.66	2.68	4.85	4.49		
10	PLACE1001655	0.83	2.93	2.06	2.82	2.14	2.02		
	PLACE1001672	1.84	7.04	4.01	3.3	4.41	4.09		
	PLACE1001676	1.38	8.49	3.54	4.63	4.77	3.85		
	PLACE1001683	12.79	23.62	24.61	25.33	30.22	27.13		
15	PLACE1001691	3.41	12.29	6.72	9.03	8.96	9.83		
	PLACE1001692	1.47	2.96	5.25	5.87	5.6	5.13		
	PLACE1001705	3.02	3.75	9.88	10.06	9.21	8.32		
20	PLACE1001716	1.68	3	2.61	2.24	3.79	3.58		
	PLACE1001720	1.49	2.62	2.21	1.56	2.45	1.71		
	PLACE1001728	1.43	6.19	4.24	1.96	2.04	2.51		
	PLACE1001729	2.12	8.13	4.44	3.8	4.52	4.36		
25	PLACE1001739	2.61	9.55	4.04	4.95	7.24	6.16		
	PLACE1001740	0.92	5.36	2.09	1.92	2.1	1.69		
	PLACE1001745	1.15	0.98	3.22	1.87	2.48	2.31		
	PLACE1001746	1.04	2.25	2.55	4.64	3.4	2.82		
30	PLACE1001748	4.74	7.01	8.18	8.19	6.58	5.96		
	PLACE1001753	2.06	3.54	3.29	7.44	5.57	5.82	*	+
	PLACE1001756	5.6	11.31	38.07	31.78	44.99	35.99		
35	PLACE1001760	6.54	12.23	12.85	16.36	16.96	16.66	*	+
	PLACE1001767	11.26	14.98	59.72	45.37	61.46	45.39		
	PLACE1001771	1.96	6.64	4.03	4.32	5.22	4.54		
	PLACE1001775	2.23	2.81	6.72	5.1	3.11	4.79		
40	PLACE1001777	83.34	145.9	190.82	142.92	71.27	59.69		
	PLACE1001781	1.9	3.86	4.91	8.72	3.39	2.3		
	PLACE1001783	0.76	3.21	2.06	4.84	2.09	1.54		
	PLACE1001786	1.77	6.61	2.72	3.7	3.32	2.6		
45	PLACE1001788	5.16	9.07	7.14	10.52	8.74	9.32		
	PLACE1001795	1.92	4.4	4.82	5.42	4.61	5.42		
	PLACE1001799	0.69	3.62	2.11	1.86	2.83	1.97		
50	PLACE1001810	0.89	1.52	1.76	2.73	3.91	1.73		
	PLACE1001817	5.53	6.12	10.88	10.56	9.4	6.38		
	PLACE1001821	4.68	6.07	7.11	8.37	9.92	4.99		
	PLACE1001836	0.91	3.12	2.38	2.69	4.12	2.63		
55	PLACE1001844	1.55	5.1	3.48	4.42	4.36	4.09		

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	PLACE1001845	3.62	8.38	7.39	7.88	7.55	9.93		
	PLACE1001858	2.56	6.58	3.52	5.26	7.48	6.05		
5	PLACE1001869	3.13	7.15	-4.85	6.09	6.46	5.66		
	PLACE1001890	11.74	11.92	21.45	173.44	255.31	125.13	*	+
	PLACE1001897	9.19	13.85	16.44	22.22	23.13	12.95		
	PLACE1001902	10.13	12.6	21.53	22.74	27.67	12.77		
10	PLACE1001904	1.38	3.72	1.51	2.45	2.53	2.35		
	PLACE1001907	3.36	6.76	5.71	7.67	5.67	5.59		
	PLACE1001910	83.6	82.16	135.34	301.29	325.42	244.59	**	+
15	PLACE1001912	1.53	6.6	3.36	5.54	5.48	4.85		
	PLACE1001918	17.31	22.95	30.16	31.14	40.44	40.02	*	+
	PLACE1001920	2.07	3.51	5.43	11.97	13.8	11.4	**	+
	PLACE1001928	3.06	2.96	4.67	5.29	9.7	5.31		
20	PLACE1001930	1.17	3.92	2.2	2.9	4.73	3.22		
	PLACE1001949	1.16	3.67	1.78	3.84	4.24	3.18		
	PLACE1001959	1.36	4.7	3.16	2.63	3.17	2.26		
25	PLACE1001969	2.09	7.83	7.21	6.56	10.73	6.57		
	PLACE1001974	7.39	11.98	11.87	11.43	16.09	16.06		
	PLACE1001981	0.77	4.38	3.22	1.77	3.88	2.36		
	PLACE1001983	3.81	4.12	5.32	5.92	6.16	5.72	*	+
30	PLACE1001989	2.34	4.15	5.02	4.37	5.91	3.72		
	PLACE1002004	3.07	4.06	8.05	9.22	9.69	7.18		
	PLACE1002008	8.4	11.76	17	23.36	22.19	22.42	*	+
35	PLACE1002015	26.96	30.92	67.62	105.75	88.42	94.15	*	+
	PLACE1002044	3.79	8.07	5.86	4.64	6.39	6.4		
	PLACE1002046	1.78	5.68	1.9	4.3	5.79	4.97		
	PLACE1002052	1.09	4.98	2.26	1.38	2.41	2.32		
40	PLACE1002066	4.79	6.3	8.29	10.24	10.77	9.93	*	+
	PLACE1002072	2.55	3.91	4.86	6	5.48	6	*	+
	PLACE1002073	0.51	2.83	2.29	2.35	4.06	2.91		
	PLACE1002080	1.81	6.49	6.13	4.76	6.82	5.72		
45	PLACE1002081	1.66	6.13	4.06	3.74	4.86	4.3		
	PLACE1002090	7.74	16.55	13.87	12.53	14.4	19.41		
	PLACE1002095	2.97	6.22	8.45	10.01	10.18	11.32	*	+
50	PLACE1002102	4.26	8.56	8.81	9.47	9.56	10.67		
	PLACE1002109	2.57	5.08	3.81	4.66	6.17	6.32		
	PLACE1002115	1.75	3.57	2.48	2.78	4.26	2.59		
	PLACE1002119	15.65	15.3	35.78	37.28	32.59	38.23		
55	PLACE1002140	5.25	8.45	14.05	19.93	17.14	17.19	*	+



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	PLACE1002150	1.54	8.26	4.25	3.23	5.36	4.12		
	PLACE1002153	1.6	5.75	2.58	3.47	5.76	4.48		
5	PLACE1002157	0.87	2.96	1.72	1.76	3.28	3.73		
	PLACE1002163	2.13	4.67	4.55	6.21	8.81	6.03		
	PLACE1002168	2.39	4.04	4.42	4.68	6.28	3.22		
	PLACE1002170	2.73	3.53	7.35	4.89	5.33	3.74		
10	PLACE1002171	3.09	6.11	10.02	18.44	14.63	13.93	*	+
	PLACE1002180	3.16	6.23	6.77	4.63	8.54	8.39		
	PLACE1002184	9.2	15.58	18.42	124.63	250.27	333.14	*	+
15	PLACE1002200	1.35	5.67	2.38	2.97	2.89	2.26		
	PLACE1002205	3.3	6.47	18.07	17.08	18.38	14.61		
	PLACE1002213	2.2	4.16	4.93	5.52	8.03	6.03		
	PLACE1002219	1.05	1.91	2.23	3.33	3.53	1.96		
20	PLACE1002227	0.68	2.65	1.7	1.5	3.03	1.67		
	PLACE1002253	0.32	2.67	1.28	1.47	0.76	0.43		
	PLACE1002256	1.16	4.78	3.31	3.54	3.01	4.79		
25	PLACE1002259	1.46	5.69	4.48	3.22	2.98	2.31		
	PLACE1002285	1.16	10.74	2.29	1.55	2.38	1.24		
	PLACE1002301	9.42	17.5	14.68	12.7	10.48	11.7		
	PLACE1002310	4.28	10.16	9.86	8.82	7.87	9.94		
30	PLACE1002311	1.84	2.94	3.87	2.96	2.87	2.03		
	PLACE1002319	2.31	2.64	2.94	3.21	3.23	3.92	*	+
	PLACE1002329	0.56	2.54	2.5	4.07	3.58	3.07		
35	PLACE1002333	1.34	3.1	1.96	1.22	2.44	2		
	PLACE1002342	4.19	9.04	9.44	5.06	8.52	8.17		
	PLACE1002343	0.49	6.98	2.94	2.08	1.9	2.52		
	PLACE1002355	1.31	9.39	2.36	3.33	4.35	2.63		
40	PLACE1002358	1.15	7.94	3.3	2.6	2.65	2.13		
	PLACE1002359	1.91	2.17	3.47	4.7	3.91	3.42		
	PLACE1002374	29.69	28.18	54.19	53.9	34.73	36.14		
45	PLACE1002376	3.58	5.91	7.86	6.23	6.82	6.56		
	PLACE1002379	6.24	7.66	6.63	10.13	9.68	10.9	**	+
	PLACE1002386	0.86	5.32	1.35	1.87	2.05	1.51		
	PLACE1002395	3.69	9.97	17.13	16.43	20.62	16.16		
50	PLACE1002399	2.38	11.09	3.42	5.31	10.38	7.39		
	PLACE1002407	1.09	5.22	2.31	2.3	4.01	3.66		
	PLACE1002433	1.63	2.17	2.97	2.96	4.35	3.66		
	PLACE1002437	0.79	1.4	1.47	1.41	3.28	1.35		
55	PLACE1002438	0.74	2.38	1.96	1.8	2.43	3.38		

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	PLACE1002446	4.64	8.42	5.95	10.27	8.88	11.99	*	+
	PLACE1002447	1.26	6.06	2.05	3.92	3.14	4.32		
5	PLACE1002450	1.19	5.92	3.24	4.32	4.21	5.05		
	PLACE1002462	0.81	4.02	2.94	3.51	2.99	3.13		
	PLACE1002465	0.96	4.69	2.2	2.69	4.31	2.24		
10	PLACE1002474	1.61	2.26	3.23	3.85	4.41	3.6	*	+
	PLACE1002477	11.11	14.51	32.39	44.06	41.42	26.68		
	PLACE1002493	3.39	4.1	10.1	14.39	16.66	9.49		
	PLACE1002497	0.68	2.81	0.67	1.45	0.93	0.99		
15	PLACE1002499	2.12	4.73	3	5.98	6.44	5.28	*	+
	PLACE1002500	2.61	6.52	7.36	7.58	10.45	7.25		
	PLACE1002514	0.3	4.49	1.84	1.74	2.47	1.75		
	PLACE1002518	2.86	7.65	6.9	5.62	7.55	4.67		
20	PLACE1002529	1.14	1.56	2.21	3.19	3.4	1.44		
	PLACE1002532	1.31	1.82	3.18	5.75	4.94	5.59	**	+
	PLACE1002536	3.59	3.75	3.44	5.84	6.07	3.85		
25	PLACE1002537	1.63	4.06	2.7	2.69	4.07	3.08		
	PLACE1002539	1.86	5.68	2.75	4.53	5.29	4.78		
	PLACE1002547	6.09	8.06	7.3	12.32	11.02	11.26	**	+
	PLACE1002571	2.84	6.85	5.19	6.84	8.65	6.23		
30	PLACE1002578	3.57	8.34	8.35	11.11	12.19	8.11		
	PLACE1002583	1.33	1.61	2.32	3.18	4.02	2.46		
	PLACE1002591	0.82	1.62	2.34	3.25	4.43	1.92		
35	PLACE1002598	6.56	10.95	12.39	11.93	9.04	7.74		
	PLACE1002604	1.73	3.57	2.69	3.75	5.38	3.51		
	PLACE1002612	2.89	8.47	5.95	11.25	10.88	8.06		
	PLACE1002625	1.25	4.79	3.18	2.7	3.25	1.82		
40	PLACE1002638	2.94	8.01	6.66	7.78	6.81	7.29		
	PLACE1002655	1.39	6.51	5.57	7.19	7.62	6.46		
	PLACE1002665	4.57	3.88	5.4	7.47	12.16	10.75	*	+
	PLACE1002685	0.58	1.12	1.3	0.67	2.43	0.98		
45	PLACE1002692	7.42	8.56	16.7	19.27	22.67	16.29		
	PLACE1002714	1.8	3	2.11	2.43	3.14	2.24		
	PLACE1002721	2.94	4.37	3.88	5.88	7.1	4.28		
50	PLACE1002722	0.92	5.42	1.97	1.37	3.28	1.85		
	PLACE1002726	1.6	6.24	3.66	4.6	5.7	5.26		
	PLACE1002756	1.57	4.5	7.04	5.92	9.63	7.78		
	PLACE1002768	1.05	3.72	2.16	2.1	2.34	1.71		
55	PLACE1002772	0.54	2.15	1.32	2.49	2.86	2.3		

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	PLACE1002775	4.33	4.71	9.15	7.05	7.08	8.67		
	PLACE1002780	185.63	218.72	325.36	272.21	244.38	305.38		
5	PLACE1002782	0.4	3.76	1.1	1.62	1.69	1.14		
	PLACE1002794	1.5	6.71	3.27	2.26	4.59	4.36		
	PLACE1002795	1.92	6.45	0.81	2.37	3.63	2.77		
10	PLACE1002811	0.6	1.57	1.34	1.9	1.46	1.16		
	PLACE1002815	6.39	7	10.49	7.24	3.16	9.21		
	PLACE1002816	8.5	9.72	9.05	7.22	8.2	7.97	*	~
	PLACE1002822	0.58	2.51	2.06	2.2	2.87	1.94		
15	PLACE1002833	9.98	15.11	16.78	15.42	15.99	16.56		
	PLACE1002834	3.2	8.08	6.57	6.23	6.79	8.41		
	PLACE1002835	0.62	4.14	1.72	0.85	1.83	1.79		
20	PLACE1002839	1.13	5.75	2.72	2.89	4.72	2.81		
	PLACE1002851	1.52	1.87	1.41	1.98	2.15	2.7		
	PLACE1002853	4.18	6.23	9.15	6.26	5.6	7		
	PLACE1002881	3.42	5.2	11.04	8.35	11.57	10.26		
25	PLACE1002901	9.66	12.66	20.09	24.14	25.51	30.67	*	+
	PLACE1002904	0.89	7.35	1.41	1.98	1.95	3.09		
	PLACE1002905	1.36	5.46	3.26	4.04	4.46	3.4		
	PLACE1002908	1.6	5.19	3.18	3.84	5.27	3.81		
30	PLACE1002911	3.91	6.96	6.9	4.66	7.89	6.75		
	PLACE1002941	1.57	2.2	2.48	3.94	2.02	2.31		
	PLACE1002950	9.59	9.15	14.74	5.31	8.02	14.51		
35	PLACE1002955	47.83	40.69	72.7	82.17	62.5	84.64		
	PLACE1002958	19.36	26.92	35.27	35.6	35.35	59.02		
	PLACE1002962	1.03	4.03	2.2	1.41	2.63	1.67		
	PLACE1002967	1.34	4.83	3.19	4.37	3.52	2.81		
40	PLACE1002968	1.2	5.14	2.7	2.55	3.05	1.81		
	PLACE1002976	8.94	12.08	24.23	24.5	36.89	30.05		
	PLACE1002991	2.68	3.05	6.66	3.49	4.56	3.6		
45	PLACE1002993	2.72	3.86	5.52	8.21	6.92	5.56		
	PLACE1002996	2.02	3.03	3.43	5.54	3.52	3.01		
	PLACE1003010	1.91	3.69	4.27	4.31	3.86	3.32		
	PLACE1003025	2.85	7.01	6.1	8.57	11.37	10.11	*	+
50	PLACE1003027	5.02	13.08	9.31	8.55	12.45	12.76		
	PLACE1003044	1.95	8.24	2.61	3.64	4.16	2.74		
	PLACE1003045	1.41	7.75	1.77	1.88	2.64	1.01		
	PLACE1003052	2.19	3.16	5.74	4.44	3.6	1.99		
55	PLACE1003083	1.59	3.04	3.23	3.06	1.61	2.25		

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	PLACE1003085	3.91	6.19	5.6	9.46	5.89	3.33		
	PLACE1003092	3.94	4.87	6.25	7	5.6	6.17		
5	PLACE1003097	0.37	3.06	-1.44	2.12	1.88	1.63		
	PLACE1003100	1.65	7.1	4.2	3.88	4.74	4.29		
	PLACE1003108	1.26	10.37	2.91	3.32	4.44	2.39		
10	PLACE1003115	11.39	18.3	58.59	73.64	99.24	69.1	*	+
	PLACE1003120	3.1	3.08	9.71	11.34	8.32	10.19		
	PLACE1003135	0.72	2.04	1.09	1.56	2.89	1.08		
	PLACE1003136	3.95	5.82	6.05	9.03	6.55	7.34		
15	PLACE1003141	2.04	2.97	2.1	1.97	2.49	1.8		
	PLACE1003145	1.21	4.17	2.52	6.24	6.88	7.67	*	+
	PLACE1003147	2.87	7.85	5.71	5.02	5.25	6.28		
	PLACE1003153	0.54	7.63	2.14	1.66	3.2	1.82		
20	PLACE1003163	6.09	13.55	8.19	8.39	14.09	12.26		
	PLACE1003172	23.21	21.74	44.19	47.78	43.17	39.52		
	PLACE1003174	2.31	2.49	3.75	4.3	3.55	1.68		
25	PLACE1003176	0.47	2	1.89	2.88	1.27	1.46		
	PLACE1003181	1.72	4.19	2.72	2.5	2.76	2.36		
	PLACE1003184	0.76	3.92	1.53	1.91	1.49	2.06		
	PLACE1003190	2.39	9.81	8.67	10.73	7.98	10.34		
30	PLACE1003200	0.29	4.48	1.84	0.72	1.92	1.16		
	PLACE1003205	3.94	7.07	9.68	6.82	10.38	7.2		
	PLACE1003209	1.43	2.18	2.62	2.28	1.82	2.89		
35	PLACE1003214	0.83	1.3	2	2.15	2.44	1.81		
	PLACE1003229	2.08	2.78	2.9	2.78	3.35	3.48		
	PLACE1003238	0.46	2.34	1.24	1.35	2	0.75		
	PLACE1003249	1.87	5.04	4.7	7.33	7.56	5.89		
40	PLACE1003256	3.47	7.69	7.94	8.82	7.68	6.08		
	PLACE1003258	1.03	3.81	3.48	2.42	2.19	0.87		
	PLACE1003279	3.09	7.19	9.02	11.15	13.56	11.58	*	+
45	PLACE1003294	0.95	1.54	1.59	1.57	1.25	2.64		
	PLACE1003296	1.49	2.6	2.45	2.59	3.11	2.4		
	PLACE1003297	7.52	10.15	31.88	23.01	23.49	19.3		
	PLACE1003302	3.92	5.16	6.99	5.8	4.72	5.47		
50	PLACE1003334	1.51	4.41	1.91	2.4	3.59	3.09		
	PLACE1003337	13.69	16.3	29.83	28.53	34.27	25.76		
	PLACE1003342	1.05	4.07	1.89	2.15	2.35	1.97		
	PLACE1003343	1.07	4.98	1.61	2.02	2.75	2.12		
55	PLACE1003344	6.25	5.33	12.83	11.18	11.35	11.98		

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	PLACE1003353	19.67	16.04	40.09	37.78	42.55	40.26		
	PLACE1003361	1.82	3.64	3.72	5.85	5.31	4.6	*	+
5	PLACE1003366	1.45	4.35	-3.63	3.22	3.33	2.97		
	PLACE1003369	2.75	4.51	3.49	3.29	3.25	4.62		
	PLACE1003372	2.08	5.73	2.68	5.45	4.72	3.39		
10	PLACE1003373	2.85	7.37	6.62	8.8	11.81	9.89		
	PLACE1003375	1.42	4.91	1.92	2.59	2.95	3.21		
	PLACE1003378	0.94	0.94	0.98	0.7	1.66	1.08		
	PLACE1003383	0.87	1.55	2.33	1.59	3.15	1.57		
15	PLACE1003394	10.55	12.49	24.08	11.75	22.99	17.27		
	PLACE1003401	0.79	3.91	1.34	1.03	2.13	1.04		
	PLACE1003405	1.5	3.97	2.22	2.54	2.46	2.04		
20	PLACE1003407	2.39	6.06	5.16	3.96	6.3	4.02		
	PLACE1003420	3.26	7.69	6.19	6.8	10.92	8.7		
	PLACE1003428	0.63	3.3	2.62	2.07	2.94	1.96		
	PLACE1003432	6.14	5.81	8.2	6.64	7.05	5.42		
25	PLACE1003438	0.45	2.66	0.93	2.41	2.34	1.99		
	PLACE1003452	1.87	5.02	5.08	4.53	3.43	3.84		
	PLACE1003454	2.49	5.59	7.34	7.31	6.95	5.61		
	PLACE1003455	2.58	4.26	2.35	2.97	3.01	3.17		
30	PLACE1003456	3.22	7.74	8.62	6.9	7.2	7.79		
	PLACE1003460	6.39	13.35	14.87	13.02	16.76	12.86		
	PLACE1003478	1.15	1.71	0.86	2.33	2.07	1.24		
35	PLACE1003484	12.06	12.21	45.33	28.12	31.5	34.2		
	PLACE1003493	1.61	4.72	4.9	3.84	5.96	5.08		
	PLACE1003503	85.45	87.35	107.79	115.17	111.85	172.81		
	PLACE1003505	1.99	6.77	4.78	7.44	6.63	8.87		
40	PLACE1003516	0.86	6.78	2.7	2.8	3.95	2.39		
	PLACE1003519	17.58	26.29	50.41	45.77	36.97	58.75		
	PLACE1003520	14.18	25.48	35.96	25.73	31.4	32.19		
45	PLACE1003521	2.71	3.64	4.93	5.97	4.71	7.4		
	PLACE1003525	8.45	11.81	45.05	33.94	43.71	36.88		
	PLACE1003528	39.18	44.68	136.4	106.04	122.76	127.22		
	PLACE1003529	1.46	4.26	3.29	2.4	3.94	3.83		
50	PLACE1003537	4.41	9.05	11.05	11.36	13.77	13.3		
	PLACE1003549	1.1	5.02	4.59	5.61	6.01	5.93		
	PLACE1003553	1.6	5.89	3.88	4.02	4.17	4.23		
55	PLACE1003566	5.93	9.8	17.51	13.03	19.09	14.58		
	PLACE1003568	3.01	2.71	5.76	5.69	4.43	4.04		

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	PLACE1003573	0.98	2.43	1.19	2.16	1.87	1.48		
	PLACE1003575	2.16	3.09	3.44	3.34	3.5	4.15		
5	PLACE1003583	0.97	3.45	3.34	2.29	4.16	2.23		
	PLACE1003584	1.23	4.46	4.01	3.56	3.8	2.65		
	PLACE1003592	4.4	8.48	9.48	7.11	10.48	9.53		
10	PLACE1003593	0.84	5.55	2.4	2.23	3.02	1.55		
	PLACE1003594	4.24	6.76	6.01	5.78	6.68	7.36		
	PLACE1003596	13.77	11.31	22.53	15.68	17.69	8.25		
	PLACE1003598	2.83	3.63	5.02	4.89	3.7	2.95		
15	PLACE1003602	1.8	4.24	6.36	4.37	3.54	2.68		
	PLACE1003605	17.43	21.72	45.86	94.65	95.6	91.55	**	+
	PLACE1003611	2.34	5.18	6.07	5.65	7.14	6		
20	PLACE1003618	0.67	7.39	2.09	1.58	2.4	1.32		
	PLACE1003625	1.78	10.41	2.75	3.33	5.48	2.8		
	PLACE1003626	8.77	15.99	17.14	10.87	14.46	13.19		
	PLACE1003630	1.8	2.57	5.8	7.05	4.67	5.86		
25	PLACE1003635	2.15	1.83	3.19	2.96	2.82	2.44		
	PLACE1003638	1.3	2.58	3	5.21	4.19	3.13		
	PLACE1003644	4.01	5.7	7.25	7.81	9.13	8.76	*	+
30	PLACE1003654	2.56	6.14	4.04	3.54	6.96	6.4		
	PLACE1003656	2.69	7.79	6.12	6.54	5.63	4.77		
	PLACE1003660	0.26	9.54	3.5	3.08	4.92	4.11		
	PLACE1003669	2.43	9.05	3.67	2.59	4.26	3.08		
35	PLACE1003670	5.37	5.7	9.44	11.01	8.26	8.76		
	PLACE1003671	1.66	1.22	3.57	3.11	2.57	1.57		
	PLACE1003697	7.27	7.99	9.8	8.23	6.06	6.42		
40	PLACE1003704	3.12	3.97	5.17	5.96	7.25	5.97	*	+
	PLACE1003709	0.89	2.63	0.8	1.19	1.24	2.44		
	PLACE1003711	0.74	5.48	1.35	1.87	1.8	1.39		
	PLACE1003723	1.07	6.99	4.7	4.2	5.31	4.16		
45	PLACE1003724	3.31	10.74	9.1	9.11	11.79	10.49		
	PLACE1003737	2.14	2.21	4.72	3.35	3.1	3.29		
	PLACE1003738	1.06	1.94	3.13	3.96	3.92	3.41		
	PLACE1003742	2.25	3.58	5.71	6.81	6.18	2.85		
50	PLACE1003744	6.13	8.86	14.6	16.21	17.96	19.13	*	+
	PLACE1003758	0.85	4.55	0.96	2	1.46	1.16		
	PLACE1003760	13.44	18.68	27.23	31.82	20.52	22.79		
55	PLACE1003762	1.45	4.97	3.7	3.77	3.78	3.49		
	PLACE1003765	1.18	5.23	3.45	2.01	3.1	2.11		

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	PLACE1003768	0.36	1.14	1.36	1.45	2.75	1.07		
	PLACE1003771	1.28	1.94	2.07	1.84	3.13	1.43		
5	PLACE1003772	34.15	38.19	97.86	62.42	64.06	52.43		
	PLACE1003783	1.48	3.02	2.22	18.65	19.53	16.61	**	+
	PLACE1003784	0.69	3.92	0.87	2.09	2.19	2.68		
10	PLACE1003788	0.4	4.92	1.06	1.85	1.71	0.32		
	PLACE1003795	1.01	4.1	3.57	4.73	4.38	3.54		
	PLACE1003827	13.83	20.46	20.72	22.48	30.84	25.92		
	PLACE1003833	0.98	1.49	3.9	3.65	4.33	3.31		
15	PLACE1003839	22.55	19.18	52.95	50.39	56.11	43.86		
	PLACE1003845	6.09	6.88	11.72	24.98	19.99	10.6		
	PLACE1003850	3.16	4.84	7.19	5.45	5.95	6.39		
20	PLACE1003852	0.25	3.36	1.09	0.99	1.58	1.05		
	PLACE1003858	1.34	4.42	1.99	2.04	1.85	2.92		
	PLACE1003861	0.95	4.51	1.63	2.98	2.78	1.73		
	PLACE1003864	0.94	5.5	2.74	2.88	3.86	2.69		
25	PLACE1003870	3.84	3.4	13.2	10.71	16.12	12.03		
	PLACE1003885	1.33	1.42	1.59	3.07	3.76	2.38	*	+
	PLACE1003886	4.56	6.01	5.75	9.27	6.87	4.3		
	PLACE1003888	0.75	3.79	1.96	2.87	3.42	2.68		
30	PLACE1003892	4.93	6.91	20.79	17.21	22.33	14.87		
	PLACE1003900	2.27	5.92	7.17	6.34	9.75	6.6		
	PLACE1003902	1.91	7.39	5.25	5.43	8.07	6.29		
35	PLACE1003903	0.42	5.07	2.94	2.55	3.5	2.59		
	PLACE1003915	8.15	7.04	10.78	8.31	9.79	9.84		
	PLACE1003918	1.88	2.45	4.75	3.47	6.26	3.75		
	PLACE1003923	2.06	3.73	5.63	2.7	5.54	3.32		
40	PLACE1003932	3.99	5.16	5.47	4.06	7.58	5.09		
	PLACE1003936	1.02	3.82	2.81	3.63	2.42	2.78		
	PLACE1003966	3.11	7.43	7.76	4.89	7.32	4.21		
	PLACE1003968	1.68	5.68	5.94	3.33	4.26	4.57		
45	PLACE1004018	25.49	33.73	48.16	32.56	40.53	28.62		
	PLACE1004020	8.91	10.18	13.26	11.42	18.03	24.15		
	PLACE1004028	0.41	2.55	1.3	1.38	1.23	1.91		
50	PLACE1004034	3.56	4.53	5.22	8.42	9.03	13.04	*	+
	PLACE1004042	17.25	20.19	68.35	79.51	93.32	79.44	*	+
	PLACE1004078	1.14	4.1	3.3	4.95	6.51	4.45		
	PLACE1004103	5.54	10.93	13.98	13.77	15.09	14.14		
55	PLACE1004104	5.94	12.29	27.78	24.18	34.98	29.71		

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	PLACE1004113	1.37	3.7	3.28	2.75	3.27	1.29		
	PLACE1004114	1.12	2.55	2.23	2.84	2.49	2.93		
5	PLACE1004118	1.58	3.52	-2.09	2.74	3.64	2.5		
	PLACE1004128	4.4	6.84	5.66	6.61	8.13	9.01		
	PLACE1004130	2.25	4.83	8.35	6.86	9.26	6.73		
10	PLACE1004149	3.59	7.3	9.86	10.23	13.29	10.12		
	PLACE1004156	3.61	7.91	10.12	11.66	17.62	13.31		
	PLACE1004160	5.45	9.54	14.36	13.1	19.65	14.53		
	PLACE1004161	2.2	4.86	3.54	4.85	5.73	7.48		
15	PLACE1004166	5.61	5.81	9.91	8.3	8.66	11.2		
	PLACE1004168	3.35	4.97	3.73	4.73	6.65	6.79		
	PLACE1004170	0.78	3.28	1.93	2.98	3.42	2.76		
20	PLACE1004178	0.83	5.23	2.37	2.4	2.59	2.36		
	PLACE1004183	0.89	7.99	4.41	3.53	4.32	4.84		
	PLACE1004197	0.64	5.14	1.55	1.73	3.54	1.65		
	PLACE1004199	1.66	4.52	4.09	3.78	5.88	4.35		
25	PLACE1004203	1.8	3.57	4.17	2.43	3.62	2.83		
	PLACE1004242	3.8	5.64	11.04	8.55	8.14	8.64		
	PLACE1004249	31.4	56.31	117.88	127.93	152.54	151.22	*	+
	PLACE1004255	0.79	2.65	1.26	2.59	2.15	1.93		
30	PLACE1004256	9.06	11.68	13.63	14.66	14.18	23.37		
	PLACE1004257	2.63	7.95	6.48	7.89	8.8	8.64		
	PLACE1004258	1.87	5.21	3.13	4.59	3.15	3.11		
35	PLACE1004270	0.72	3.8	2.5	2.7	4.01	1.65		
	PLACE1004272	1.34	3.68	3.73	3.86	5.38	6.15		
	PLACE1004273	92.91	89.59	212.62	212.05	129.56	99.82		
	PLACE1004274	2.09	3.61	6.51	6.42	7.14	6.74		
40	PLACE1004277	2.3	4.4	5.76	6.45	7.7	6.04		
	PLACE1004279	0.54	3.39	2.23	3.16	2.64	2.02		
	PLACE1004282	2.43	8.25	6.62	4.22	5.56	4.49		
45	PLACE1004284	4.59	11.31	7.84	7.38	8.16	7.15		
	PLACE1004289	1.28	7.85	2.46	3.06	3.63	2.1		
	PLACE1004299	0.33	6.41	1.38	1.54	2.67	1.83		
	PLACE1004302	1.01	2.98	3.27	2.41	2.45	1.12		
50	PLACE1004305	1.11	2.09	1.9	1.9	1.82	1.78		
	PLACE1004316	2.3	4.48	5.4	6.06	3.85	4.52		
	PLACE1004322	2.49	3.41	5.25	6.35	7.14	5.75	*	+
	PLACE1004325	2.43	6.38	3.84	3.85	3.66	4		
55	PLACE1004332	1.21	7.18	2.8	3.72	3.46	3.01		



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	PLACE1004336	2.87	9.6	5.36	6.88	9.21	6.71		
	PLACE1004346	0.47	7.22	2.58	1.87	2.54	1.69		
5	PLACE1004358	1.3	2.41	2.41	2.46	2.09	2.03		
	PLACE1004376	11.07	10.15	23.35	19.16	17.04	16.46		
	PLACE1004384	0.65	3.46	1.46	1.92	2.48	2.1		
	PLACE1004385	1.4	2.89	1.69	3.52	1.88	2.67		
10	PLACE1004388	1.79	5.73	4.27	3.44	4.87	3.04		
	PLACE1004405	2.16	8.39	4.42	13.36	14.48	16.74	**	+
	PLACE1004407	5.05	13.12	13.37	11.2	16.24	11.85		
15	PLACE1004424	0.37	5.78	0.85	1.7	1.81	1.58		
	PLACE1004425	1.14	1.94	3.57	3.28	3.27	3.44		
	PLACE1004427	1.96	3.31	4.56	4.67	4.22	3.24		
	PLACE1004428	0.88	2.05	2.17	2.66	2.08	2.62		
20	PLACE1004433	5.7	8.3	10.82	12.94	15.67	12.05	*	+
	PLACE1004435	0.72	4.17	1.43	1.95	1.9	2.15		
	PLACE1004437	4.05	7.68	14.2	11.07	13.01	12.37		
25	PLACE1004441	7.82	11.68	34.06	30.75	43.19	26.41		
	PLACE1004446	1.5	4.36	0.9	1.03	1.35	1.39		
	PLACE1004450	0.33	1.46	1.34	2.57	1.71	0.7		
	PLACE1004451	0.51	1.45	2.14	1.89	2.69	0.88		
30	PLACE1004456	8.22	9.7	10.97	16.68	10.4	4.18		
	PLACE1004458	3.39	4.81	3.66	7.77	7.05	8.24	**	+
	PLACE1004460	0.84	4.58	2.1	2.91	2.69	1.75		
35	PLACE1004467	5.31	6.81	10.65	7.67	10.14	10.48		
	PLACE1004471	2.65	5.93	6.64	6.79	7.34	6.14		
	PLACE1004473	1.16	4.66	3.5	3.18	3.23	3.21		
	PLACE1004475	14.03	16.41	32.49	31.09	32.51	18.17		
40	PLACE1004482	8.37	6.7	10.79	10.04	9.76	9.15		
	PLACE1004491	0.39	2.51	1.49	1.19	2.68	1.3		
	PLACE1004492	61.52	74.8	127.94	129.92	127.64	123.82		
45	PLACE1004506	10.71	14.35	14.4	8.45	11.13	10.03		
	PLACE1004507	2.9	7.37	5.09	7.15	6.87	6.18		
	PLACE1004510	2.51	6.23	6.33	6.59	7.8	8.16		
	PLACE1004516	0.98	7.36	2.12	2.79	3.78	2.22		
50	PLACE1004518	1.64	1.78	3.03	2.41	3.88	2.83		
	PLACE1004519	0.17	0.82	0.62	1.43	2.79	1.51	*	+
	PLACE1004520	6.08	8.09	10.06	7.44	9.11	2.52		
	PLACE1004530	33.19	43.86	68.13	41.86	27.72	38.09		
55	PLACE1004545	1.13	3.83	2.12	3.03	3.31	3.65		

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	PLACE1004547	5	7.61	7.82	8.66	11.2	10.28		
	PLACE1004548	1.69	6.73	4.43	6.93	8.48	6.5		
5	PLACE1004550	2.27	6.24	6.67	5.92	6.78	6.15		
	PLACE1004551	0.8	2.16	1.62	2.14	2.21	1.95		
	PLACE1004559	2.9	2.89	5.11	4.45	6.75	4.82		
10	PLACE1004562	8.67	11.27	16.07	13.01	14.38	13.34		
	PLACE1004564	1.84	5.19	4.36	4.64	5.98	4.49		
	PLACE1004604	1.69	4.21	9.88	2.49	4.34	1.97		
	PLACE1004611	2.73	5.87	4.89	3.86	4.17	3.99		
15	PLACE1004629	9.42	15.75	19.92	23.93	30.49	29.01	*	+
	PLACE1004630	16.66	20.82	35.1	16.76	23.04	19.17		
	PLACE1004637	5.03	8.82	10.34	6.61	9.17	8.29		
20	PLACE1004645	36.5	39.28	92.04	85.16	87.94	74.59		
	PLACE1004646	1.07	2.91	2.87	3.68	2.19	2.28		
	PLACE1004648	0.8	3.42	2.52	2.53	3.15	1.22		
	PLACE1004655	45.95	58.09	130.94	112.14	126.25	99.01		
25	PLACE1004658	2.4	7.34	6.31	6.64	8.37	6		
	PLACE1004664	1.26	4.83	1.3	3.02	2.65	1.89		
	PLACE1004672	2.32	6.79	8.02	6.3	7.51	7.14		
	PLACE1004674	9.4	11.97	14.7	8.3	9.75	15.25		
30	PLACE1004681	1.97	3.84	5.62	5.05	5.69	4.39		
	PLACE1004686	2.74	4.33	7.46	9.22	10.77	8.59	*	+
	PLACE1004690	10.64	13.43	19.62	21.75	19.21	31.72		
35	PLACE1004691	1.14	6.71	3.71	2.92	4.13	2.75		
	PLACE1004693	1.34	7.54	4.89	3.91	4.59	5.97		
	PLACE1004701	13.01	18.45	24.24	25.21	24.46	25.1		
	PLACE1004705	1.29	3.33	2.27	1.8	1.96	1.47		
40	PLACE1004708	37.69	46.37	80.19	41.34	39.66	50.98		
	PLACE1004716	6.37	8.81	11.08	4.22	12.55	14.26		
	PLACE1004722	1.31	3.05	2.6	2.26	3.28	2.51		
45	PLACE1004736	5.25	7.71	7.6	9.16	8.89	11.63		
	PLACE1004737	5.42	12.71	16.14	8.15	11.23	13.78		
	PLACE1004740	4.88	9.06	8.22	7.37	7.93	8.2		
	PLACE1004743	1.31	4.04	3.1	1.97	4	3.55		
50	PLACE1004751	0.98	2.89	2.88	2.75	3.74	3.06		
	PLACE1004757	3.45	4.34	10.53	8.4	9.6	7.22		
	PLACE1004761	6.41	7.32	12.59	9.99	10.44	9.72		
	PLACE1004773	1.05	2.34	1.7	1.94	2.31	2.72		
55	PLACE1004775	0.35	3.26	1.37	1.29	2.14	1.07		

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	PLACE1004777	2.1	7.57	2.97	3.68	4.25	4.4		
	PLACE1004793	0.83	4.58	1.37	1.9	2.06	1.25		
5	PLACE1004796	6.65	8.7	13.08	7.79	8.57	7.88		
	PLACE1004804	0.99	4.46	3.25	2.44	2.38	3.22		
	PLACE1004813	4.55	7.11	9.84	6.45	5.19	5.45		
10	PLACE1004814	7.16	11.76	17.62	15.83	11.39	10.1		
	PLACE1004815	0.7	2.81	2.43	3.12	2.61	3.44		
	PLACE1004816	1.16	2.63	2.04	2.36	2.26	1.84		
	PLACE1004824	3.25	7.37	5.27	8.1	9.13	8.85		
15	PLACE1004827	1.4	10.89	3.17	2.57	3.05	1.3		
	PLACE1004836	1.72	12.95	4.26	6.25	7.99	4.49		
	PLACE1004838	1.35	8.81	2.2	2.49	2.34	1.68		
	PLACE1004840	1.59	2.06	2.21	1.85	2.08	1.37		
20	PLACE1004842	0.86	1.98	1.89	1.98	1.78	2.33		
	PLACE1004850	0.81	2.35	1.63	1.83	2.76	2.36		
	PLACE1004868	0.81	2.97	2.04	1.62	2.23	2		
25	PLACE1004885	1.5	7.09	3.51	3.4	6.03	4.77		
	PLACE1004886	1.87	8.53	2.76	3.33	5.12	4.93		
	PLACE1004887	18.14	34.01	58.51	36.9	38.66	30.33		
	PLACE1004896	8.39	14.15	15.4	9.39	11.14	14.03		
30	PLACE1004900	1.75	2.7	6.69	5.66	5.74	4.44		
	PLACE1004902	5.42	6.25	9.27	6.39	4.2	3.6		
	PLACE1004904	1.7	4.66	2.52	6.49	4.78	3.03		
35	PLACE1004911	0.69	2.5	1.12	5.95	4.82	6.09	**	+
	PLACE1004913	3.63	5.72	7.38	4.49	5.45	4.79		
	PLACE1004918	1.3	6.69	2.05	2.39	3.24	2.64		
	PLACE1004930	2.74	8.84	5.93	10.63	16.57	14.71	*	+
40	PLACE1004934	1.14	4.3	3.34	2.97	2.03	2.5		
	PLACE1004937	2.1	4.03	4.91	2.74	3.59	2.36		
	PLACE1004949	4.32	4.98	7.67	8.53	8.48	6.04		
45	PLACE1004969	0.74	1.74	1.99	1.39	2.34	1.4		
	PLACE1004970	0.45	2.18	1.2	1.43	1.31	1.01		
	PLACE1004972	1.63	6.56	2.69	5.66	3.17	4.76		
	PLACE1004974	1.27	5.21	4.2	5.6	5.7	5.62		
50	PLACE1004975	0.59	2.84	1.11	1.94	1.98	1.24		
	PLACE1004979	1.58	4.06	4.26	4.91	5.69	4.75		
	PLACE1004982	5.66	6.45	9.74	10.03	10.67	5.65		
	PLACE1004985	1.4	1.47	1.46	2.5	2.17	1.2		
55	PLACE1005003	2.85	4.22	6	6.05	6.37	5.78		

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	PLACE1005004	0.47	3.36	0.92	1.5	0.73	0.85		
	PLACE1005005	3.35	6.9	5.32	6.67	9.65	7.17		
5	PLACE1005011	6.03	11.12	35.8	37.66	56.97	36.62		
	PLACE1005026	0.79	4.18	2.29	2.44	2.49	2.16		
	PLACE1005027	2.46	6.72	6.69	5.36	6.92	5.68		
10	PLACE1005031	1.21	1.47	3.69	5.72	7.1	4.6	*	+
	PLACE1005036	2.27	3.6	6.83	9.08	8.91	7.53	*	+
	PLACE1005041	2.5	2.84	2.84	5.05	4.41	3.25	*	+
	PLACE1005046	2.23	4.11	4.56	6.04	3.92	4.33		
15	PLACE1005047	0.23	3.19	2.6	1.43	1.23	2.1		
	PLACE1005052	4.24	8.53	6.36	8.08	8.15	8.1		
	PLACE1005055	2.54	7.45	4.66	7.2	6.45	5.62		
20	PLACE1005066	4.33	8.26	7.58	12.9	14.14	16.49	**	+
	PLACE1005077	1.17	0.68	1.2	2.1	2.43	1.54	*	+
	PLACE1005085	1.41	1.97	3.06	3.34	4.14	3.45		
	PLACE1005086	1.93	3.77	5.17	5.62	7.78	4.79		
25	PLACE1005088	24.66	32.47	46.03	43.45	31.47	27.46		
	PLACE1005089	1.57	4.78	3.15	2.52	3.67	3.14		
	PLACE1005101	3.37	8.11	5.46	6.11	8.96	6.39		
30	PLACE1005102	2.56	7.14	5.01	4.11	5.51	3.8		
	PLACE1005108	2	6.08	5.87	6.58	6.19	5.09		
	PLACE1005110	1.34	1.89	3.08	1.75	2.75	2.15		
	PLACE1005111	1.31	1.34	1.23	1.45	2.17	1.54		
35	PLACE1005123	26.23	26.21	47.58	34.26	49.34	34.98		
	PLACE1005124	3.2	4.66	4.18	4.2	6.91	5.44		
	PLACE1005128	9.54	8.89	18.22	16.37	16.36	16.13		
	PLACE1005130	2.65	6.57	5.54	2.84	4.98	3.58		
40	PLACE1005141	6.3	9.92	11.25	16.15	20.75	18.95	**	+
	PLACE1005146	1.3	2.71	3.03	2.17	2.53	2.29		
	PLACE1005152	1.85	3.9	4.56	4.13	4.23	4.79		
45	PLACE1005157	2.66	5.19	5.3	4.38	4.09	7.01		
	PLACE1005162	2.79	3.72	9.31	6.57	7.45	7.1		
	PLACE1005170	17.34	18.92	29.76	21.38	18.18	23.73		
	PLACE1005176	0.57	5.6	1.7	2.33	2.47	1.94		
50	PLACE1005181	0.53	5.14	0.96	0.89	1.36	0.37		
	PLACE1005184	4.06	9.09	10.4	8.97	12.82	11.26		
	PLACE1005186	3.5	3.41	8.56	8.05	5.79	5.73		
	PLACE1005187	2.85	4	4.13	6.1	4.99	4.25		
55	PLACE1005189	6.12	7.71	5.34	10.84	10.65	12.22	**	+

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	PLACE1005193	1.48	3.78	1.71	3.84	2.91	2.61		
	PLACE1005200	1.35	4.68	2.61	2.47	3.75	3.1		
5	PLACE1005206	2.43	6.48	4.26	3.35	3.95	2.95		
	PLACE1005216	1.53	5.46	4.44	5.6	6.51	4.12		
	PLACE1005223	1.43	6.21	5	4.38	5.66	3.27		
	PLACE1005225	1.36	3.01	3.49	3.33	3.32	4.65		
10	PLACE1005232	1.86	3.31	4.87	5.63	6.19	3.88		
	PLACE1005239	1.06	4.3	2.32	2.84	2.86	2.41		
	PLACE1005243	4.35	7.32	5.41	8.48	7.49	10.75		
15	PLACE1005250	4.24	10.31	7.98	4.38	5.9	8.88		
	PLACE1005261	3.21	7.43	4.74	4.78	5.82	3.51		
	PLACE1005266	1.05	4.47	2.82	2.28	4.43	2.76		
	PLACE1005271	4.66	5.31	8.79	5.87	11.16	7.95		
20	PLACE1005277	2.06	3.48	2.35	2.62	1.98	2.64		
	PLACE1005287	3.63	4.31	5.87	2.98	5.06	6.91		
	PLACE1005299	24.16	22.75	48.29	35.17	24.24	41.06		
25	PLACE1005305	6.81	8.46	11.13	10.67	11.85	16.25		
	PLACE1005307	1.59	5.44	4.14	3.15	5.42	4.84		
	PLACE1005308	2.41	4.96	3.95	5.32	5.99	5.79		
	PLACE1005313	1.08	3.83	1.6	1.8	2.05	1.8		
30	PLACE1005320	1.36	3.65	3.34	3.39	4.05	2.26		
	PLACE1005327	10.78	8.74	16.8	10.36	7.95	4.43		
	PLACE1005331	2.28	4.92	5.28	4.66	4.97	3.33		
	PLACE1005335	1.53	3.8	2.24	2.03	3.22	2.42		
35	PLACE1005336	9.12	12.58	16.58	16.39	16.99	20.15		
	PLACE1005351	2.62	8.18	10.17	9.28	8.66	9.52		
	PLACE1005366	2.04	6.93	3	2.99	3.71	4.23		
40	PLACE1005373	1.77	6.34	4.44	3.91	5.36	3.37		
	PLACE1005374	3.29	9.47	11.4	7.35	10.22	12.41		
	PLACE1005383	8.16	7.54	12.81	7.21	5.93	4.03		
	PLACE1005388	0.33	2.04	1.56	1.92	3.67	2.2		
45	PLACE1005409	2.97	5.02	4.99	3.9	4.23	2.97		
	PLACE1005410	12.41	16.44	18.89	24.38	20.98	27.1	*	+
	PLACE1005426	5.16	7.48	9.06	5.51	7.67	5.45		
50	PLACE1005431	12.6	15.65	22.53	19.64	26.25	23.75		
	PLACE1005453	1.4	10.38	3.93	4.85	4.45	3.28		
	PLACE1005467	3.09	11.87	7	5.57	11.63	7.28		
	PLACE1005471	1.6	1.94	1.66	2.29	1.52	1.28		
55	PLACE1005476	0.42	1.73	1.24	1.6	1.57	1.46		

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	PLACE1005477	1.58	2.26	2.51	3	2.93	2.74		
	PLACE1005480	0.77	2.01	1.86	1.93	1.4	0.53		
5	PLACE1005481	0.44	4.81	2.3	2.77	3.62	2.44		
	PLACE1005494	0.27	6.66	1.68	1.21	1.73	1.06		
	PLACE1005495	3.86	12.83	8.31	6.85	9.25	7.62		
	PLACE1005497	2.27	7.72	3.95	4.24	5.68	5.91		
10	PLACE1005499	5.71	5.86	11.07	10.82	7.9	6.49		
	PLACE1005502	1.59	2.87	3.43	4.07	3.45	1.49		
	PLACE1005513	1.77	4.14	3.35	1.86	2.85	1.98		
15	PLACE1005515	2.89	4.76	4.22	4.58	5.29	3.78		
	PLACE1005519	1.04	4.53	3.29	2.85	2.85	2.83		
	PLACE1005526	0.58	5.55	1.38	1.3	1.59	0.71		
	PLACE1005528	2.08	7.71	5.57	5.94	7.12	5.33		
20	PLACE1005530	2.16	7.09	4.32	5.17	8.23	4.67		
	PLACE1005536	1.74	1	2.74	3.12	2.43	2.88		
	PLACE1005539	10.1	11.64	23.77	8.65	8.66	5.22		
25	PLACE1005543	1.7	3.57	5.62	3.54	4.32	2.57		
	PLACE1005544	0.86	3.26	3.15	2.49	2.68	2.27		
	PLACE1005550	4.32	7.61	7.85	10.16	7.25	6.86		
	PLACE1005554	1.15	5.47	2.67	2.17	2.17	1.17		
30	PLACE1005557	1.76	7.21	4.95	8.22	7.64	7.7		
	PLACE1005563	0.51	4	1.89	1.45	2.07	1.06		
	PLACE1005569	0.6	0.5	1.56	1.59	1.81	1.09		
35	PLACE1005574	1.07	1.88	2.49	2.48	4.43	2.22		
	PLACE1005584	1.3	2.68	3.91	3.91	5.58	3.03		
	PLACE1005590	4.28	5.14	8.4	9.87	10.73	8.02		
	PLACE1005595	3.08	4.03	2.89	3.65	3.81	3.89		
40	PLACE1005601	2	5.66	4.22	3.77	4	4.02		
	PLACE1005603	1.08	4.9	1.04	2.49	0.95	1.94		
	PLACE1005604	1.2	6.71	2.42	3.6	4.2	3.46		
45	PLACE1005611	2.22	2.3	3.98	5.15	5.65	2.89		
	PLACE1005622	0.65	1.71	1.98	2.94	3.88	1.26		
	PLACE1005623	1.42	3.08	3.27	3.71	3.65	1.61		
	PLACE1005630	3.31	5.81	7.75	87.83	72.15	89.12	**	+
50	PLACE1005639	0.75	4.36	1.28	1.66	2.02	1.18		
	PLACE1005646	2.13	5.41	4.31	5.4	5.08	2.55		
	PLACE1005647	2.77	9.69	6.72	7.34	9.11	6.25		
	PLACE1005648	3	8.11	9.21	8.34	10.59	8.22		
55	PLACE1005653	1.99	1.43	2.74	2.74	2.13	2.67		

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	PLACE1005656	0.92	2.48	2.24	1.68	2.78	1.58		
	PLACE1005659	0.87	2.64	1.01	1.62	1.84	1.32		
5	PLACE1005660	3.91	8.03	5.77	8.87	8.88	8.34		
	PLACE1005664	2.69	6.57	6.14	3.39	4.27	3.19		
	PLACE1005666	0.89	5.91	3.55	4.63	4.93	3.97		
	PLACE1005669	4.46	10.41	11.39	11.64	13.9	14.6		
10	PLACE1005682	1.94	5.27	4.49	6.2	5.2	5.47		
	PLACE1005698	0.6	2.7	2.92	2.01	2.67	2.38		
	PLACE1005708	25.32	34.08	53.46	53.89	59.98	53.76		
15	PLACE1005725	3.25	3.75	6.41	5.64	5.82	7.29		
	PLACE1005727	2.97	4.54	4.15	3.9	3.49	4		
	PLACE1005730	0.77	4.29	3.26	1.1	1.54	1.28		
	PLACE1005736	5.37	7.55	5.73	9.25	12.55	10.19	*	+
20	PLACE1005739	0.81	4.96	1.38	2.46	3.17	1.74		
	PLACE1005745	8.03	7.11	11.52	11.98	6.97	11.44		
	PLACE1005752	1.31	3.15	2.96	2.55	2.24	1.25		
25	PLACE1005755	0.8	2.79	3.02	1.72	3.28	2.27		
	PLACE1005756	10.79	12.06	17.2	18.22	19.3	21.47	*	+
	PLACE1005760	10.22	15.24	68.06	49.69	68.81	53.09		
	PLACE1005763	1.47	7.04	3.58	3.79	4.63	3.02		
30	PLACE1005768	1.25	5.63	3.69	4.58	5.13	4.19		
	PLACE1005771	5.71	13.63	13.7	11.28	17.49	17.27		
	PLACE1005783	1.82	2.44	3.64	3.05	3.71	3.47		
35	PLACE1005799	4.79	5.25	8.37	6.12	8.78	8.62		
	PLACE1005802	1.07	3.78	3.64	2.7	3.64	1.96		
	PLACE1005803	3.06	6.15	4.78	5.6	4.94	7.36		
	PLACE1005804	0.92	8.41	1.33	2	1.91	2.44		
40	PLACE1005813	17.23	18.71	78.06	70.01	94.17	74.89		
	PLACE1005815	1.43	5.6	4.38	3.8	5.01	4.1		
	PLACE1005828	2.11	3.62	4.42	5.34	6.24	3.56		
	PLACE1005833	119.17	92.82	182.22	122	114.37	107.96		
45	PLACE1005834	2.04	4.33	3.95	3.55	3.56	2.56		
	PLACE1005835	22.7	19.1	51.52	72.32	60.34	68.56	*	+
	PLACE1005836	2.39	4.21	4.97	2.61	3.83	2.55		
50	PLACE1005845	0.97	5.42	2.66	2.67	3.05	3.65		
	PLACE1005850	1.82	3.91	3.04	2.84	2.85	2.15		
	PLACE1005851	1.03	3.44	1.46	1.2	2.01	1.11		
	PLACE1005856	0.92	4.01	2.42	2.24	3.37	3.37		
55	PLACE1005875	1.78	3.89	4.77	3.3	3.48	3.17		

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	PLACE1005876	1.33	3.99	4.76	6.87	6.34	6.9	*	+
	PLACE1005878	1.3	2.67	2.08	3.54	4.46	2.79		
5	PLACE1005880	2.36	4.09	4.31	4.16	3.07	3.45		
	PLACE1005884	1.6	4.87	1.89	2.48	2.21	2.73		
	PLACE1005890	1.9	9.57	3.7	2.26	3.09	1.88		
	PLACE1005898	3.29	10.87	5.34	7.36	8.12	6.36		
10	PLACE1005913	1.46	9.31	8.05	4.99	6.47	4.33		
	PLACE1005921	0.99	1.92	2.03	1.49	2.22	0.79		
	PLACE1005923	0.74	1.61	1.17	1.47	2.42	1.43		
15	PLACE1005925	0.83	2.67	3.18	2.19	2.14	1.68		
	PLACE1005927	1.26	2.49	1.93	1.95	2.56	2.3		
	PLACE1005932	2.04	5.66	2.44	2.53	2.32	2.52		
	PLACE1005934	0.88	7.91	3.16	3.9	5.61	4.19		
20	PLACE1005936	1.31	8.96	3.02	2.02	2.84	2.3		
	PLACE1005939	54.61	68.58	111.22	157.61	194.58	212.18	**	+
	PLACE1005951	2.36	3.39	4.98	5.56	4.48	2.35		
25	PLACE1005953	1.5	1.64	2.64	2.59	2.43	3.03		
	PLACE1005955	1.64	2.01	3.8	4.07	3.43	2.55		
	PLACE1005966	0.76	3.42	1.69	1.75	2	2.19		
	PLACE1005968	1.52	4.96	3.2	4.71	5.15	6.12		
30	PLACE1005975	2.58	7.11	5.42	6.18	7.01	6.49		
	PLACE1005990	0.7	7.7	1.54	2.1	1.87	0.88		
	PLACE1005997	88.15	118.52	196.48	189.6	226.97	172.1		
35	PLACE1006002	3.38	3.97	8.87	8.4	7.71	9.18		
	PLACE1006003	1.55	3.02	4.83	5.09	4.44	5.33		
	PLACE1006011	1.85	3.63	3.46	4.48	2.68	1.91		
	PLACE1006017	0.84	2.74	2.81	3.4	3.4	3.58		
40	PLACE1006037	2.99	7.05	2.48	6.14	3.64	4.29		
	PLACE1006040	2.2	7.87	3.97	6.64	6.9	7.77		
	PLACE1006063	0.94	4.64	2.59	2.11	3.15	2.25		
	PLACE1006071	3.06	6.52	4.97	5.36	4.03	4.47		
45	PLACE1006073	2.74	3.53	6.43	7.19	6.81	6.93		
	PLACE1006074	1.4	2.22	3.34	2.62	3.23	1.69		
	PLACE1006076	1.36	2.51	2.98	3.15	2.47	2.75		
50	PLACE1006079	1.38	4.32	1.78	2.1	1.1	1.11		
	PLACE1006093	0.49	3.76	1	3.56	3.85	1.83		
	PLACE1006116	2.99	6.44	4.04	5.28	5.01	4.91		
	PLACE1006119	3.15	6.81	7.07	9.22	10.4	8.03		
55	PLACE1006129	2.12	5.6	3.98	6.59	7.62	5.65		



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	PLACE1006139	3.44	2.98	6.03	7.77	8.85	5.58		
	PLACE1006143	0.5	1.48	1.87	3.18	4.13	3.17	*	+
5	PLACE1006157	1.55	2.54	4.82	2.96	3.9	2.44		
	PLACE1006159	0.69	3.61	0.94	2.68	1.98	1.04		
	PLACE1006164	0.35	3.18	1.37	1.73	1.85	1.21		
	PLACE1006167	2.18	6.5	3.37	3.95	4.52	3.13		
10	PLACE1006170	2.79	6.09	6.09	4.34	5.31	3.68		
	PLACE1006181	2.75	7.34	2.84	5.8	5.51	5.22		
	PLACE1006187	0.76	1.3	2.15	2.01	2.41	1.48		
15	PLACE1006195	0.11	1.24	1.73	1.93	1.93	0.87		
	PLACE1006196	1.8	4.01	4.15	4.32	5.77	2.19		
	PLACE1006197	2.12	5.6	5.24	4	3.47	3.39		
	PLACE1006198	0.27	3.68	1.21	0.84	1.63	0.5		
20	PLACE1006205	0.89	5.59	0.99	2.43	2.18	1.28		
	PLACE1006208	7.28	13.32	13.46	14.09	14.99	12.5		
	PLACE1006211	2.6	8.05	7.92	6.07	9.08	9.35		
25	PLACE1006219	6.77	5.77	8.94	14.88	22.25	15.35	*	+
	PLACE1006223	1.55	1.46	3.19	1.39	3	1.64		
	PLACE1006225	0.56	2.27	1.3	1.04	2.3	0.99		
	PLACE1006236	1.53	3.2	2.92	3.06	5.01	2.29		
30	PLACE1006239	0.67	3.62	1.97	2.61	3.66	3.41		
	PLACE1006245	3.86	7.13	5.45	4.43	7.44	3.28		
	PLACE1006246	1.66	6.56	6.19	5.59	7.66	6.33		
35	PLACE1006248	1.58	4.47	5.6	2.77	3.1	2.82		
	PLACE1006262	0.93	2.24	1.49	2.08	1.61	1.4		
	PLACE1006269	2.28	4.71	3.42	2.06	2.47	2.33		
	PLACE1006275	1.6	3.57	3.37	4.12	3.68	3.53		
40	PLACE1006277	1.01	2.42	1.4	1.79	3.01	0.88		
	PLACE1006288	9.32	13.59	22.49	26.85	18.4	25.21		
	PLACE1006290	1.79	6.81	5.99	8.87	7.56	9.13		
	PLACE1006298	1.93	5.52	2.47	3.87	5.08	4.55		
45	PLACE1006311	0.65	3.38	1.75	225.97	161.43	251.12	**	+
	PLACE1006318	3.52	4.03	4.17	4.04	3.17	4.01		
	PLACE1006325	5.43	6.73	6.31	8.09	8.38	8.08	**	+
50	PLACE1006331	1.87	3.36	3.21	4.44	3.59	2.56		
	PLACE1006335	1.76	3.64	2.55	4.45	2.98	2.92		
	PLACE1006357	0.27	4.51	1.59	1.7	1.49	1.2		
	PLACE1006360	1.1	5.11	1.79	2.46	2.74	2.62		
55	PLACE1006364	4.51	8.06	7.29	7.37	9.19	5.75		

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	PLACE1006365	1.68	4.65	1.97	1.8	2.12	0.97		
	PLACE1006368	1.53	3.11	2.57	3.01	3.04	4.27		
5	PLACE1006371	1.38	3.2	1.46	1.68	3.01	1.67		
	PLACE1006373	2.21	5.21	5.75	7.83	8.02	7.56	*	+
	PLACE1006382	0.9	4.67	2.81	3.3	1.92	2.95		
	PLACE1006385	1.59	6.33	1.86	2.68	2.59	2.71		
10	PLACE1006391	1.19	5	1.95	1.96	2.79	1.63		
	PLACE1006412	1.88	5.53	5.92	7.07	9.93	5.27		
	PLACE1006414	0.63	3.42	0.95	1.22	1.87	1.6		
15	PLACE1006419	7.79	9.8	11.93	5.19	7.29	5.32	*	-
	PLACE1006438	0.99	6.07	3.42	3.29	4.56	5.14		
	PLACE1006443	2.05	5.01	5.12	5.01	5.31	6.44		
	PLACE1006445	0.84	5.76	3.65	3.53	3.27	3.55		
20	PLACE1006447	1.34	5.81	3.28	2.95	3.26	3.96		
	PLACE1006466	0.75	4.38	1.35	1.49	1.66	1.08		
	PLACE1006469	0.67	4.66	2.31	1.65	2.26	1.67		
25	PLACE1006470	2.47	3.71	3.74	5.25	7.02	4.35		
	PLACE1006472	24.4	23.44	52.17	26.23	28.52	9.36		
	PLACE1006476	2.52	4.31	8.67	6.21	7.23	5.93		
	PLACE1006482	1.64	3.35	4.43	4.25	4.67	4.98		
30	PLACE1006488	14.12	19.42	32.69	40.76	34.77	41.4	*	+
	PLACE1006492	2.03	6.41	4.38	4.04	4.98	3.02		
	PLACE1006506	1.78	6.67	4.04	4.41	5.71	4.17		
35	PLACE1006515	1.65	5.7	3.08	3.19	2.84	4.08		
	PLACE1006516	1.1	7.32	7.05	4.89	5.69	7.28		
	PLACE1006520	1.02	2.74	2.12	1.19	3	1.54		
	PLACE1006521	2.4	3.54	6.38	6.49	6.86	5.08		
40	PLACE1006529	5.96	7.35	6.96	10.56	8.2	7.93		
	PLACE1006531	1.01	4.31	3.33	1.84	2.05	2.43		
	PLACE1006534	1.68	6.04	2.59	3.01	3.86	3.19		
45	PLACE1006540	2.68	9.7	7.77	8.71	11.21	4.46		
	PLACE1006549	0.6	9.45	2.09	1.6	2.28	1.65		
	PLACE1006550	1.76	8.82	4.07	2.77	2.94	4.14		
	PLACE1006552	1.3	2.48	2.14	1.97	1.3	0.81		
50	PLACE1006557	2.38	4.01	3.79	2.84	2.51	2.45		
	PLACE1006563	2.49	3.44	5.7	4.23	4.15	4.3		
	PLACE1006579	1.53	7.5	4.82	4.88	5.38	5.78		
	PLACE1006594	236.53	241.11	397.64	122.37	278.58	324.29		
55	PLACE1006598	0.72	8.53	2.4	1.53	1.58	2.07		

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	PLACE1006607	1.47	7.69	4.18	3.45	5.86	4.29		
	PLACE1006610	9.46	13.73	38.26	27.65	32.76	22.64		
5	PLACE1006615	6.22	9.09	18.78	20.25	15.74	15.86		
	PLACE1006617	0.91	1.54	2.66	1.87	2.49	2.09		
	PLACE1006618	5.42	8.01	9.24	5.33	8.59	5.76		
10	PLACE1006626	1.53	4.11	1.3	2.47	2.78	1.16		
	PLACE1006629	0.99	5.05	1.36	2.22	2.56	1.76		
	PLACE1006637	1.29	6.54	3.97	3.77	4.23	4.87		
	PLACE1006640	0.59	5.14	1.17	0.85	2.54	0.94		
15	PLACE1006644	1.66	4.46	2.12	2.79	2.49	2.39		
	PLACE1006657	1.28	2.09	2.31	4.55	3.09	2.19		
	PLACE1006673	2.29	4.73	10.34	11.06	10.89	6.45		
	PLACE1006678	2.54	2.98	1.44	1.37	1.96	1.39		
20	PLACE1006682	3.5	5.93	2.58	15.44	20.96	23.99	**	+
	PLACE1006684	1.12	4.8	1.81	1.64	2.54	1.65		
	PLACE1006698	1.54	5.86	4.52	2.15	3.57	1.9		
25	PLACE1006704	1.81	5.41	2.71	2.93	2.92	2.97		
	PLACE1006708	1.69	5.07	3.49	3.46	4.11	3.7		
	PLACE1006711	14.21	16.18	29.77	24.34	26.25	22.42		
	PLACE1006714	2.27	3.26	4.74	4.57	5.23	3.53		
30	PLACE1006716	1.51	2.75	3.7	6	7.05	3.99		
	PLACE1006731	1.65	3.77	2.83	2.71	4	3.09		
	PLACE1006754	0.43	3.94	1.73	1.8	1.81	0.99		
35	PLACE1006760	7.56	10.98	10.08	8.58	8.89	11.31		
	PLACE1006779	1.44	4.12	2.88	3.19	3.79	2.97		
	PLACE1006782	0.44	5.17	2.42	2.95	1.57	1.15		
	PLACE1006783	9.34	11.46	18.65	157.98	223.05	66.46	*	+
40	PLACE1006786	3.31	4.08	6.07	5.9	6.24	3.34		
	PLACE1006792	1.61	3.31	5.38	5.66	3.33	4.18		
	PLACE1006795	0.89	2.43	0.74	0.81	1.27	1.01		
45	PLACE1006800	1.62	4.94	2.53	4.7	4.56	3.93		
	PLACE1006805	3.94	7.79	5.5	10.83	9.8	8.79	*	+
	PLACE1006809	3.55	5.7	5.94	9.58	10.61	8.97	**	+
	PLACE1006815	1.7	7.57	4.1	5.12	5.23	5.8		
50	PLACE1006819	0.33	0.88	0.95	0.89	1.76	0.63		
	PLACE1006820	2.35	2.01	4.91	4.84	6.72	4.18		
	PLACE1006826	2.28	6.22	4.84	7.68	7.62	5.58		
	PLACE1006829	3.76	5.51	6.54	9.49	8.66	8.69	*	+
55	PLACE1006853	1.2	4.21	1.97	2.25	2.93	2.88		

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	PLACE1006860	1	4.29	1.62	1.61	2.1	1		
	PLACE1006867	5.65	9.36	11.34	7.04	8.33	7.63		
5	PLACE1006875	1.15	6.19	5.66	4.84	4.53	4.63		
	PLACE1006878	1.59	2.84	3.09	2.99	3.22	2.39		
	PLACE1006883	3.21	5.08	6.78	6.83	7.38	6.19		
	PLACE1006898	1.67	4.23	3.67	3.54	4.77	4.59		
10	PLACE1006901	2.59	4.75	4.03	3.71	3.28	4.14		
	PLACE1006904	0.91	3.59	2.7	3.26	2.92	2.04		
	PLACE1006917	3.63	7.13	6.1	5.8	7.21	7.03		
15	PLACE1006932	0.54	5.85	1.29	0.92	1.34	1.19		
	PLACE1006935	1.3	5.46	2.54	1.59	4.03	1.6		
	PLACE1006956	0.92	2.55	3.4	2.55	2.41	2.09		
	PLACE1006958	0.78	2.41	1.35	1.76	4.2	3.39		
20	PLACE1006959	4.97	8.48	9.98	11.46	9.58	13.62		
	PLACE1006961	8.03	9.85	14.42	13.73	11.57	14.2		
	PLACE1006962	2.97	7.44	6.56	5.04	7.26	6.22		
25	PLACE1006966	2.02	6.94	3.46	3.15	3.89	2.89		
	PLACE1006979	0.95	4.44	2.03	1.46	2.64	1.77		
	PLACE1006989	2.19	5.05	3.02	3.27	3.9	5.06		
	PLACE1007001	4.98	6.79	10.71	4.03	7.43	7.38		
30	PLACE1007014	1.37	3.03	3.45	1.79	2.18	2.2		
	PLACE1007021	0.74	3.03	2.11	0.75	2.2	1.73		
	PLACE1007026	2.1	9.23	3.93	4.15	4.27	5.42		
35	PLACE1007028	4.12	8.5	10.56	7.89	8.34	9.35		
	PLACE1007038	237.33	267.91	446.14	406.27	622.67	671.17		
	PLACE1007040	1.55	3.14	2.85	1.57	3.31	2.45		
	PLACE1007045	1.08	3.74	2.85	2.9	5.03	2.74		
40	PLACE1007048	147.06	149.67	259.53	121.61	211.26	109.43		
	PLACE1007053	4.9	6.69	10	3.59	4.91	4.71		
	PLACE1007068	7.56	10.33	62.76	39.52	45.9	36.69		
	PLACE1007070	5.97	10.85	10.28	8.65	9.6	14.3		
45	PLACE1007076	8.22	14.4	14.19	16.53	23.62	24.67	*	+
	PLACE1007077	2.65	6.45	4.01	5.2	5.28	5.43		
	PLACE1007081	0.36	4.47	1.94	1.92	1.92	1.37		
50	PLACE1007082	1.23	4.66	4.95	4.32	4.5	3.99		
	PLACE1007092	2.49	4.12	7.26	4.77	5.22	4.34		
	PLACE1007096	0.72	2.19	0.74	1.35	1.63	0.97		
	PLACE1007097	0.54	2.49	1.35	1.61	1.28	1.04		
55	PLACE1007099	1.58	4.66	2.56	2.77	3.64	3.72		

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	PLACE1007105	1.18	6.51	3.44	2.65	4.13	2.21		
	PLACE1007108	3.55	13.02	7.41	5.03	6.87	5.75		
5	PLACE1007111	1.33	9.51	1.52	1.74	2.37	1.52		
	PLACE1007112	1.23	7.26	1.79	2.09	3.12	2.36		
	PLACE1007130	0.54	2.02	1.92	0.87	1.47	0.33		
	PLACE1007132	1.46	3.32	4.63	3.58	3.38	2.88		
10	PLACE1007140	0.61	2.58	2.41	1.98	1.98	1.32		
	PLACE1007143	2.79	6.32	4.62	4.9	5.34	5.33		
	PLACE1007169	2.21	8.59	3.46	5.44	8.46	7.99		
15	PLACE1007178	0.82	8.66	2.48	3.28	6.28	4.1		
	PLACE1007190	3.31	10.9	6.7	10.51	13.57	11.14		
	PLACE1007201	0.81	5.82	1.41	1.72	3.04	2.51		
	PLACE1007202	37.76	34.95	76.28	58.23	34.42	37.86		
20	PLACE1007226	2.01	2.39	2.73	1.89	3.14	2.29		
	PLACE1007238	1.64	3.07	1.83	2.39	2.73	2.2		
	PLACE1007239	1.81	3.68	2.99	1.76	2.72	2.44		
25	PLACE1007242	0.61	5.18	1.87	1.54	1.14	1.67		
	PLACE1007243	2.21	7.36	2.29	2.24	3.27	3.31		
	PLACE1007247	0.36	6.17	1.71	1.11	1.36	1.34		
	PLACE1007257	1.67	5.33	3.34	3.3	5.27	4.25		
30	PLACE1007274	1.46	2.18	4.43	4.38	4.03	4.06		
	PLACE1007276	0.93	2.02	1.1	2.13	2.1	1.74		
	PLACE1007282	2.51	4.2	5.72	4.28	3.62	4.66		
35	PLACE1007286	2.97	4.8	7.85	10.14	12.47	8.79	*	+
	PLACE1007296	10.55	19.45	24.46	31.43	17.57	27.05		
	PLACE1007301	0.65	5.17	1.55	1.19	1.54	1.11		
	PLACE1007314	3.11	6.61	8.64	7.98	8.96	10.24		
40	PLACE1007317	1.19	3.34	1.27	1.88	1.62	1.79		
	PLACE1007329	0.89	0.73	1.78	2.38	2.35	2.09	*	+
	PLACE1007338	3.96	6.47	9.58	11.59	8.93	2.32		
	PLACE1007342	0.71	1.8	1.3	1.1	1.1	0.7		
45	PLACE1007345	1.72	4.57	2.54	2.72	3.6	3.29		
	PLACE1007346	1.43	4.61	3.89	5.77	4.53	4.1		
	PLACE1007359	0.74	4.55	2.16	2.59	2.44	3.53		
50	PLACE1007367	4.53	8.63	15.16	12.49	13.49	11.75		
	PLACE1007375	0.36	3.24	2.02	1.75	2.56	1.59		
	PLACE1007377	1.49	2.01	3.18	3.29	3.96	2.36		
	PLACE1007386	1.55	1.75	1.47	2.37	1.68	1.36		
55	PLACE1007392	1.57	2.99	2.49	2.79	4.48	3.51		

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	PLACE1007402	2.41	5.66	3.08	1.52	2.91	1.8		
	PLACE1007409	1.05	4.57	1.04	2.51	2.68	2.02		
5	PLACE1007416	3.45	6.97	6.5	7.05	9.14	6.52		
	PLACE1007420	12.12	12.66	20.8	25.26	23.9	22.88	*	+
	PLACE1007431	1.87	7.4	5.51	7.17	5.28	5.91		
	PLACE1007450	0.79	1.22	2.65	3	2.99	2.39		
10	PLACE1007452	0.42	2.36	1.76	2.09	2.98	1.45		
	PLACE1007454	23.74	28.02	76.56	59.97	75.95	46.61		
	PLACE1007460	0.75	3.52	2.35	2.34	1.93	2.58		
15	PLACE1007478	0.41	3.07	1.33	1.35	2.18	1.92		
	PLACE1007484	0.6	4.8	2.57	2.56	1.45	1.69		
	PLACE1007488	0.4	6.24	1.64	1.74	2.61	1.46		
	PLACE1007507	2.91	6.36	4.49	5.31	8.29	8.11		
20	PLACE1007511	0.53	1.29	1.06	1.06	1.29	0.42		
	PLACE1007513	10.57	10.43	24.05	12.24	16.88	16.9		
	PLACE1007524	1.55	3.33	3.53	3.96	4.72	2.96		
25	PLACE1007525	1.24	2.95	3.14	2.38	2.85	2.24		
	PLACE1007537	8.6	9.68	49.88	43.78	63.66	40.1		
	PLACE1007544	1.55	6.45	4.97	3.2	3.92	4.61		
	PLACE1007547	1.36	5.03	4.15	2.37	2.84	2.4		
30	PLACE1007557	1.12	3.16	3.14	3.07	3.9	3.41		
	PLACE1007560	9.38	8.86	12.57	11.03	9.62	17.59		
	PLACE1007565	0.37	2.27	1	1	1.16	0.91		
35	PLACE1007580	1.06	3.71	3.06	10.8	11.15	13.74	**	+
	PLACE1007583	0.76	3.88	1.78	2.51	2.37	1.09		
	PLACE1007591	0.79	4.62	1.7	2.2	2.53	2.07		
	PLACE1007598	1.13	6.98	3.86	2.71	3.46	4.71		
40	PLACE1007610	0.41	5.63	1.28	1.33	3.18	1.5		
	PLACE1007618	1.57	1.91	2.01	1.75	2.2	2.41		
	PLACE1007621	1.78	2.83	3.64	3.33	3.57	4.38		
	PLACE1007626	23.99	25.61	32.78	30.53	30.94	13.53		
45	PLACE1007632	2.03	3.26	2.52	2.65	3.81	4.63		
	PLACE1007635	1.61	4.62	6.42	2.8	4.19	3.37		
	PLACE1007645	10.59	11.55	15.06	9.99	11.58	11.95		
50	PLACE1007649	1.7	5.88	3.47	2.78	4.95	3.13		
	PLACE1007659	1.33	5.85	3.61	4.88	6.22	4.9		
	PLACE1007669	2.01	2.1	3.74	2.97	4.63	4.4		
	PLACE1007677	1.25	2.29	2.81	2.68	3.07	2.91		
55	PLACE1007688	3.4	5.69	5.43	1.98	4.53	4.98		

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	PLACE1007690	1.4	4.03	2.12	3.74	3.37	4.61		
	PLACE1007697	0.69	7.13	1.37	1.84	2.56	1.8		
5	PLACE1007702	2.03	7.08	5.7	4.03	3.91	4.08		
	PLACE1007705	1.38	3.93	1.59	1.74	4.45	2.75		
	PLACE1007706	3.11	6.08	4.69	5.25	8.84	7.49		
	PLACE1007725	3.41	4.69	6.65	5.1	3.29	5.39		
10	PLACE1007729	0.98	2.65	1.8	2.7	3.11	1.99		
	PLACE1007730	1.25	4.29	3.07	3.66	3.75	4.32		
	PLACE1007737	1.43	4.79	3.39	3.79	4.7	4.17		
15	PLACE1007743	1.38	4.26	2.29	2.3	2.83	2.03		
	PLACE1007746	6.56	9.02	10.42	9.65	13.29	12.97		
	PLACE1007753	0.53	4.48	1.71	1.35	2.86	1.94		
	PLACE1007769	1.31	4.31	3.5	3.27	4.51	4.58		
20	PLACE1007780	5.77	4.63	7.11	6.51	3.75	2.17		
	PLACE1007791	1.82	3.29	3.38	3.16	3.69	2.87		
	PLACE1007807	0.67	2.79	1.72	2.33	1.76	1.29		
25	PLACE1007810	0.39	4.45	2.63	4.11	4.08	3.27		
	PLACE1007814	3.57	5.98	5.04	4.2	4.62	6.3		
	PLACE1007828	2.01	7.64	3.34	2.69	4.64	3.44		
	PLACE1007829	1.32	6.9	2.88	2.87	4.87	3.06		
30	PLACE1007841	1.64	7.26	1.87	2.25	3.14	3.39		
	PLACE1007842	1.1	3.32	2.44	2.09	3.96	1.39		
	PLACE1007843	1.2	1.92	1.43	2.13	1.48	1.86		
35	PLACE1007845	1.76	3	4.11	3.45	3.42	2.36		
	PLACE1007846	0.99	3.26	1.64	2.02	2.73	1.5		
	PLACE1007848	1.09	3.51	2.23	2.39	2.62	2.25		
	PLACE1007852	2.26	7.88	3.82	2.94	4.61	3.24		
40	PLACE1007858	3.65	11.57	5.81	61.71	80.46	57.09	**	+
	PLACE1007866	19.42	25.98	40.48	43	80.39	56.73		
	PLACE1007871	8.1	7.9	15.45	16.17	12.35	11.08		
	PLACE1007877	1.09	2.09	1.45	1.4	2.39	1.53		
45	PLACE1007878	5.98	9.75	14.61	13.65	7.49	8.9		
	PLACE1007881	0.43	2.66	1.34	1.59	1.94	1.93		
	PLACE1007885	4.35	7.85	6.76	5.57	6.53	7.01		
50	PLACE1007897	0.27	6.51	1.85	1.72	1.53	1.41		
	PLACE1007908	3.14	12.29	5.73	5.96	7.9	8.24		
	PLACE1007922	6.08	11.75	8.75	5.24	7.15	4.54		
	PLACE1007946	1.07	2.03	1.86	2.71	2.28	1.94		
55	PLACE1007950	6.98	7.6	18.21	16.17	19.34	12.63		

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	PLACE1007954	-0.03	2.45	1.15	2.46	1.57	1.51		
	PLACE1007955	0.92	4.01	2.17	2.05	2.52	3.05		
5	PLACE1007956	0.6	3.61	2.91	2.35	2.1	2.22		
	PLACE1007958	0.75	6.31	1.34	0.79	1.21	0.8		
	PLACE1007965	0.64	5.88	3.25	3.38	2.91	2.17		
	PLACE1007969	1.09	6.37	3.06	2.35	3.29	2.21		
10	PLACE1007971	2.73	4.17	5.21	6.1	4.41	5.92		
	PLACE1007990	1.95	2.33	2.31	3.22	3.09	1.88		
	PLACE1008000	0.32	2.16	1.98	1.85	1.27	0.66		
15	PLACE1008002	0.99	3.38	1.7	1.81	2.04	0.51		
	PLACE1008037	0.57	4.19	1.7	4.59	2.86	2.02		
	PLACE1008044	1.42	5.81	2.46	4.18	4.93	4.16		
	PLACE1008045	0.4	4.07	1.54	1.75	2	1.65		
20	PLACE1008080	2.05	6.08	3.22	4.23	4.03	4.78		
	PLACE1008092	1.56	1.56	1.48	1.48	2.98	1.86		
	PLACE1008095	0.59	2.14	1.48	2.38	2.73	1.23		
25	PLACE1008105	0.95	1.76	1.71	2.24	2.71	0.74		
	PLACE1008107	0.27	2.33	0.7	1.72	1.44	1.68		
	PLACE1008111	1.73	5.01	2.12	4.57	5.4	4.04		
	PLACE1008113	5.88	9.24	12.48	16.57	20.29	19.24	*	+
30	PLACE1008122	1.22	5.54	2.55	1.61	1.57	1.5		
	PLACE1008129	1.5	5.64	2.8	2.43	5.36	2.91		
	PLACE1008132	5.51	4.47	8.34	6.61	11.2	7.63		
35	PLACE1008137	0.96	1.82	1.02	2.12	3.88	0.8		
	PLACE1008174	0.77	3.16	2.43	5.12	4.39	2.46		
	PLACE1008177	1.62	4.87	3.09	3.79	3.26	3.77		
	PLACE1008181	1.76	3.87	1.6	2.06	2.43	1.43		
40	PLACE1008195	2.66	6.08	2.97	4.34	4.14	3.9		
	PLACE1008198	1.06	5.56	2.52	2.55	3.31	1.54		
	PLACE1008201	1.22	4.45	3.58	5.92	7.69	5.64	*	+
	PLACE1008209	2.35	2.29	4.46	2.51	5.31	4.44		
45	PLACE1008226	1.8	2.35	5.25	4.72	5.68	7.08		
	PLACE1008227	0.77	2.67	3.02	2.38	4.6	3.54		
	PLACE1008231	1.26	3.85	1.85	1.05	1.83	0.78		
50	PLACE1008238	1.22	3.21	2.9	2.47	2	1.72		
	PLACE1008244	1.01	4.69	1.56	1.68	3.2	1.56		
	PLACE1008249	0.8	4.94	2.55	1.22	2.17	2.01		
	PLACE1008266	11.31	18.61	43.04	60.04	82.48	59.04	*	+
55	PLACE1008273	1.47	3.95	3.81	3.53	3.8	4.47		



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	PLACE1008275	1. 59	3. 67	2. 17	2. 62	2. 57	2. 34		
	PLACE1008280	0. 85	2. 6	1. 84	2. 42	2. 48	2. 36		
5	PLACE1008282	4. 71	8. 19	6. 89	7. 27	9. 02	6. 38		
	PLACE1008297	2. 32	4. 7	3. 36	2. 89	3. 42	3. 21		
	PLACE1008303	1. 65	6. 68	1. 24	4. 12	3. 83	2. 65		
	PLACE1008309	0. 43	6. 52	0. 82	1. 77	1. 5	1. 29		
10	PLACE1008315	5. 3	5. 93	8. 61	4. 92	4. 79	9. 83		
	PLACE1008329	0. 47	2. 23	2. 06	2. 32	2. 8	2. 49		
	PLACE1008330	0. 72	4. 06	3. 16	2. 48	3. 36	2. 96		
15	PLACE1008331	0. 84	5. 01	2. 1	4. 5	2. 17	2. 91		
	PLACE1008351	4. 34	8. 66	7. 41	7. 91	7. 31	7. 1		
	PLACE1008356	1. 56	8. 23	1. 93	2. 86	4. 16	3. 35		
	PLACE1008359	1. 57	4. 11	2. 89	2	2. 97	2. 94		
20	PLACE1008368	2. 27	6. 38	7. 43	5. 72	7. 33	6. 95		
	PLACE1008369	0. 57	2. 46	1. 45	1. 12	1. 59	1. 68		
	PLACE1008392	0. 8	3. 09	2. 54	2. 44	3. 22	3. 24		
25	PLACE1008394	2. 08	4. 84	3. 75	3. 98	5. 03	4. 76		
	PLACE1008398	5. 32	9. 36	11. 44	11. 36	11. 3	12. 33		
	PLACE1008401	1. 19	7. 06	3. 21	2. 82	3. 43	3. 33		
	PLACE1008402	3. 21	6. 45	7. 2	7. 23	10. 15	9. 26		
30	PLACE1008405	10. 3	10. 95	18. 42	17. 17	18. 82	20. 4		
	PLACE1008409	1. 88	5. 19	5. 69	4. 97	5. 41	5. 65		
	PLACE1008420	1. 4	1. 87	1. 96	2. 67	2. 69	2. 27	*	+
35	PLACE1008424	0. 88	2. 69	2. 54	1. 69	2. 34	1. 71		
	PLACE1008426	0. 98	2. 58	1. 58	1. 7	2. 66	2. 32		
	PLACE1008429	0. 92	3. 17	2. 14	1. 91	3. 4	1. 84		
	PLACE1008430	1. 63	4. 85	3. 04	2. 93	3. 52	3		
40	PLACE1008437	0. 87	3. 64	3. 01	2. 83	1. 82	1. 57		
	PLACE1008453	1. 16	4. 8	1. 02	1. 64	2. 06	1. 17		
	PLACE1008454	2. 14	6. 46	9. 23	5. 46	9. 02	5. 92		
	PLACE1008455	2. 06	4. 33	7. 2	5. 26	6. 68	4. 87		
45	PLACE1008457	0. 51	2. 6	2. 01	2. 28	2. 43	2. 47		
	PLACE1008465	0. 49	2. 41	1. 72	1. 56	2. 13	0. 48		
	PLACE1008469	2. 42	4. 36	5. 32	5. 16	4. 75	7. 1		
	PLACE1008488	0. 81	5. 48	1. 97	2. 44	2. 03	1. 8		
50	PLACE1008519	1. 48	10. 85	6. 17	4. 41	4. 99	4. 51		
	PLACE1008524	1. 04	11. 09	1. 72	2	3. 22	2. 02		
	PLACE1008531	0. 64	8. 37	1. 92	1. 33	2. 05	1. 72		
55	PLACE1008532	2. 12	3	5. 51	5. 66	4. 72	4. 19		

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	PLACE1008533	2.01	4	4.07	5.53	5.18	3.77		
	PLACE1008542	1.61	2.36	0.96	2.05	2.1	1.72		
5	PLACE1008549	0.96	3.06	0.67	1.45	2.1	1.53		
	PLACE1008560	1.18	4.23	2.28	2.29	3.93	3.47		
	PLACE1008567	0.87	7.26	1.85	2.33	3.67	2.38		
10	PLACE1008568	2.37	10.67	5.49	2.97	7.47	4.21		
	PLACE1008569	3.94	10.32	6.74	6.1	8.6	7.6		
	PLACE1008584	0.88	1.4	1.58	2.86	3.38	1.31		
	PLACE1008585	4.96	4.8	7.56	11.08	4.84	3.57		
15	PLACE1008603	5.9	7.25	31	30.55	43.67	29.76		
	PLACE1008621	0.55	2.28	0.95	0.72	1.89	1.16		
	PLACE1008625	0.64	4.01	0.9	1.18	1.41	2.03		
20	PLACE1008626	0.55	6.06	0.9	1.03	0.83	0.95		
	PLACE1008627	0.46	8.32	1.86	1.87	3.34	2.7		
	PLACE1008629	3.22	9.18	5.84	5.44	6.75	4.41		
	PLACE1008630	1.68	3.39	4.23	4.21	3.01	3.51		
25	PLACE1008643	1.31	0.93	1.98	1.72	2.34	1.94		
	PLACE1008650	0.25	3.05	1.62	2.23	1.63	1.24		
	PLACE1008657	1.17	2.39	2.51	2.34	4.04	2.91		
	PLACE1008664	0.91	5.93	2.37	2.91	2.51	1.13		
30	PLACE1008693	0.97	4.93	3.09	2.53	3.81	2.2		
	PLACE1008696	0.88	3.84	2.21	2.26	2.11	1.47		
	PLACE1008715	1.05	4.71	2.11	1.34	2.65	2.65		
35	PLACE1008716	2.48	3.94	4.19	5.75	6.9	7.07	*	+
	PLACE1008722	3.85	4.34	7.37	7.64	7.19	3.45		
	PLACE1008738	5.17	9.13	12.7	9.49	5.83	4.8		
	PLACE1008742	6.57	6.87	14.66	14.94	15.06	12.41		
40	PLACE1008744	3.52	6.98	5.61	5.83	4.55	2.74		
	PLACE1008748	0.63	4.39	2.75	2.44	1.67	1.61		
	PLACE1008757	0.99	4.74	4.51	2.77	5.74	2.17		
	PLACE1008766	2.66	6.75	3.77	3.51	6.47	4.06		
45	PLACE1008785	1.39	1.68	2.6	3.26	3.8	3.89	*	+
	PLACE1008790	1.57	1.8	2.29	3.5	5.39	2.96		
	PLACE1008798	1.71	3.82	4.45	6	5.93	3.32		
50	PLACE1008807	1.34	3.95	1.61	2.54	2.62	1.8		
	PLACE1008808	1.6	4.53	3.01	4.24	3.69	5.04		
	PLACE1008813	1.38	4.85	1.97	1.9	1.95	2.3		
	PLACE1008836	1.34	5.81	3.68	3.89	6.17	4.1		
55	PLACE1008851	1.21	6.65	3.94	4.85	10.04	4.54		

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	PLACE1008854	0.56	0.48	1.14	1.16	1.41	1.6		
	PLACE1008864	1.98	1.92	2.96	2.73	2.65	2.49		
5	PLACE1008867	1.2	6.57	6.22	6.43	5.71	4.82		
	PLACE1008876	11.7	16.5	27.29	26.74	20.94	23.24		
	PLACE1008887	1.37	4.31	1.44	3.26	2.07	3.28		
10	PLACE1008902	1.33	5.62	2.93	3.17	4.58	2.06		
	PLACE1008911	4.04	8.56	10.48	11.31	13.99	15.66		
	PLACE1008917	0.6	4.53	2.72	1.7	2.9	1.71		
	PLACE1008920	0.75	0.77	0.87	0.61	1.58	1.44		
15	PLACE1008925	0.25	0.9	1.04	0.94	1.91	0.84		
	PLACE1008930	4.12	7.32	9.83	5.11	10.36	7.17		
	PLACE1008934	0.9	3.42	2.9	2.89	2.28	1.7		
20	PLACE1008941	1.57	4.14	2.8	2.06	2.59	4.05		
	PLACE1008947	2.3	5.41	5.51	3.96	5.84	5.16		
	PLACE1008984	1.26	6.31	3.25	3.1	3.93	3.19		
	PLACE1008985	0.94	2.75	2.74	2.84	2.43	2.7		
25	PLACE1008994	0.27	1.72	0.65	1.11	0.78	0.68		
	PLACE1009020	0.46	3.49	2.42	2.49	3.1	2.16		
	PLACE1009027	0.89	2.7	1.59	2.24	1.75	2.09		
	PLACE1009039	-0.06	3.31	3.42	2.39	1.59	1.49		
30	PLACE1009045	1.53	6.33	6.05	23.13	20.76	22.2	**	+
	PLACE1009048	0.41	5.97	2.3	0.61	1.04	0.54		
	PLACE1009050	0.97	4.9	1.68	1.07	1.47	1.55		
35	PLACE1009060	5.61	8.4	9.51	10.74	8.55	11.96		
	PLACE1009067	1.14	2.8	2.03	1.6	2.34	3.4		
	PLACE1009071	1.44	4.05	3.9	3.79	7.24	9.82		
	PLACE1009090	1.27	6.46	2.35	3.11	4.73	2.86		
40	PLACE1009091	5.58	10.22	38.11	38.77	49.35	36.29		
	PLACE1009094	0.26	5.68	1.88	1.67	5.04	1.71		
	PLACE1009099	1	5.52	3.47	3.49	3.36	3.84		
45	PLACE1009110	1.59	5.82	1.16	1.68	4.3	4.39		
	PLACE1009111	1.88	5.24	2.65	3.95	3.77	2.88		
	PLACE1009113	2.24	3.52	3.62	6.14	4.87	7.29	*	+
	PLACE1009130	4.46	6.8	7.84	6.68	9.36	10.47		
50	PLACE1009150	0.88	3.54	1.95	3.23	3.3	3.01		
	PLACE1009155	1.11	5.06	2.98	4.46	4.43	3.87		
	PLACE1009158	1.06	5.77	1.95	1.77	2.35	2.88		
	PLACE1009166	0.76	4.8	1.53	1.59	2.16	1.3		
55	PLACE1009172	1.43	3.96	2.45	2.26	5.85	2.61		

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	PLACE1009174	1.13	3.45	2.42	1.67	3.02	2.38		
	PLACE1009183	1.62	3.54	4.47	4.1	6.33	8.06		
5	PLACE1009186	1.04	5.07	2.3	2.46	2.86	2.91		
	PLACE1009190	0.75	2.32	1.44	1.53	1.9	1.65		
	PLACE1009196	0.81	4.01	2.73	2.24	2.38	1.99		
10	PLACE1009200	1.01	4.44	2.94	2.84	4.39	2.91		
	PLACE1009217	2.55	4.91	3.43	4.46	7.29	7.23		
	PLACE1009230	1.9	5.55	6.63	5.63	9.16	9.46		
	PLACE1009236	4.97	7.07	12.6	8.21	10.79	7.13		
15	PLACE1009246	11.71	11.96	24.75	14.59	16.36	9.05		
	PLACE1009265	6.95	7.82	14.01	15.61	5.19	12.17		
	PLACE1009279	0.67	2.07	2.46	1.93	2.54	1.63		
20	PLACE1009298	5.54	9.92	9.52	10.21	11.25	17.55		
	PLACE1009308	1.13	6.82	2.04	2.48	2.48	2.34		
	PLACE1009319	2.04	9.25	3.15	2.92	3.54	2.5		
	PLACE1009328	1.04	5.78	1.81	2.98	3.39	2.17		
25	PLACE1009335	1.38	6.55	4.72	2.24	3.21	3.01		
	PLACE1009338	2.56	4.14	5.1	3.24	4.3	1.57		
	PLACE1009344	0.73	2.45	1.08	1.31	1.55	0.84		
30	PLACE1009355	5.41	7.37	9.95	13.44	10.76	13.55	*	+
	PLACE1009368	1.3	2.56	2.41	2.43	2.32	2.19		
	PLACE1009375	1.21	6.41	3.05	3.04	4.46	2.53		
	PLACE1009388	1.18	8.68	3.01	3.46	4.53	2.72		
35	PLACE1009398	1.19	9.2	3.74	3.17	4.28	3.96		
	PLACE1009404	2.78	9.18	4.51	5.33	6.73	6.94		
	PLACE1009410	1.27	2.35	2.33	2.51	2.31	1.44		
	PLACE1009417	0.95	2.25	4.34	2.55	3.08	1.71		
40	PLACE1009424	1.88	3.61	3.18	2.85	3.24	3.93		
	PLACE1009434	0.84	3.94	2.91	1.29	1.82	2.19		
	PLACE1009443	1.21	7.2	2.55	2.42	3.43	3.17		
45	PLACE1009444	1.33	7.71	4.05	2.51	3.17	3.79		
	PLACE1009459	0.23	7.99	1.55	1.71	1.83	0.86		
	PLACE1009460	1.75	6.84	3.26	5.15	4.31	4.08		
	PLACE1009468	0.99	2.83	3.42	4.43	4.42	2.97		
50	PLACE1009476	0.21	1.21	0.73	1.05	0.67	1.33		
	PLACE1009477	1.35	3.13	2.67	3.06	2.35	2.2		
	PLACE1009493	0.87	3.35	0.94	1	1.87	1.41		
	PLACE1009502	0.76	4.64	2.13	1.19	1.89	1.66		
55	PLACE1009524	1.32	4.22	1.63	0.94	2.14	1.6		

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	PLACE1009527	0.95	4.51	2.11	1.64	2.55	1.28		
	PLACE1009531	20.82	28.24	41.52	46.25	43.25	49.96		
5	PLACE1009535	1.1	1.56	2.68	2.42	2.15	1.11		
	PLACE1009539	2.15	3.41	4.18	3.88	2.65	2.57		
	PLACE1009540	5.89	8	11.66	14.8	4.47	3.84		
10	PLACE1009542	1.11	3.37	1.42	1.51	2.06	1.44		
	PLACE1009546	0.62	5.27	0.97	2.24	1.64	1.25		
	PLACE1009556	0.35	4.46	3.46	3.36	2.86	3.16		
	PLACE1009569	0.05	3.93	2.46	3.34	2.7	3.11		
15	PLACE1009571	1.67	4.27	2.52	3.04	2.85	2.67		
	PLACE1009573	3.81	2.97	6.73	6.92	8.12	6.49		
	PLACE1009576	1.92	2.51	4.3	2.73	3.66	2.08		
20	PLACE1009580	1.42	1.81	1.74	2.73	3.47	2.33	*	+
	PLACE1009581	0.89	4.25	2.03	2.91	4.38	2.74		
	PLACE1009587	0.96	4.91	2.29	2.43	3.2	1.99		
	PLACE1009593	2.71	6.73	4.37	4.94	6.85	5.03		
25	PLACE1009595	1.81	5.44	2.66	2.67	5	2.79		
	PLACE1009596	1.57	6.83	2.6	3.44	3.97	2.7		
	PLACE1009600	3.03	4.27	4.48	5.48	9.14	4.42		
	PLACE1009604	2.32	4.64	5.02	4.22	6.11	3.23		
30	PLACE1009607	1.29	2.48	3.18	3.19	4.17	3.18		
	PLACE1009613	1.94	5.23	2.94	2.65	3.08	2.23		
	PLACE1009621	1.66	6.72	3.32	8.21	8.67	8.06	*	+
35	PLACE1009622	1.78	5.93	3.78	3.9	4.1	3.9		
	PLACE1009624	1.16	5.77	3.42	3.2	3.65	3.5		
	PLACE1009637	2	6.88	3.36	3.07	4.59	3.91		
	PLACE1009639	1.94	1.76	4.15	3.44	3.67	4.99		
40	PLACE1009654	20.88	17.13	34.95	14.94	24.53	20.64		
	PLACE1009659	2.77	6.78	7.45	6.38	8.38	6.55		
	PLACE1009665	1.04	4.21	1.93	1.19	2.72	1.93		
45	PLACE1009669	7.73	9.64	14.54	9.85	16.89	8.82		
	PLACE1009670	1.76	5.36	2.54	2.77	4.47	4.01		
	PLACE1009708	2.1	5.57	5.09	3.64	6.54	5.84		
	PLACE1009721	1.34	4.28	3.56	5.78	5.81	3.01		
50	PLACE1009731	1.36	3.59	3	3.58	6.53	5		
	PLACE1009735	1.94	3.94	3.21	5.16	7.52	4.78		
	PLACE1009737	1.89	4.29	2.95	4.83	5.61	5.47	*	+
	PLACE1009741	1.3	4.32	3.45	2.09	5.03	3.07		
55	PLACE1009752	1.34	5.64	2.65	2.3	3.33	1.68		

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	PLACE1009763	3.95	9.73	6.82	7.13	7.44	8.39
	PLACE1009766	1.46	6.98	3.32	3.07	5.19	3.75
5	PLACE1009772	0.48	5.19	0.6	1.01	2.46	0.89
	PLACE1009782	0.91	2.39	2.03	2.88	2.91	3.74
	PLACE1009794	2.58	4.45	5.11	3.54	3.66	5.03
	PLACE1009798	1.59	5.37	4	6.26	5.57	5.67
10	PLACE1009845	1.05	6.02	2.92	2.79	3.39	3.92
	PLACE1009849	0.96	6.61	2.35	1.79	3.41	2.59
	PLACE1009857	0.79	4.86	1.45	1.19	1.27	1.56
15	PLACE1009861	1.43	4.67	3.87	4.1	3.47	3.11
	PLACE1009872	53.53	52.43	88.5	74.95	49.47	81.73
	PLACE1009877	5.45	7.59	12.08	10.03	10.3	12.32
	PLACE1009879	0.82	3.28	1.59	1.55	2.99	1.34
20	PLACE1009886	0.68	4.04	1.53	1.62	3.04	1.72
	PLACE1009888	1.03	7.4	3.23	5.34	5.84	7.94
	PLACE1009908	1.56	7.63	8.64	3.37	6.71	5.9
25	PLACE1009919	4.5	7.53	8.26	5.84	10.72	10.15
	PLACE1009921	0.96	3.94	3.32	1.63	4.28	2.47
	PLACE1009923	3.82	5.56	6.85	6.32	8.13	5.57
	PLACE1009924	3.01	2.49	4.53	4.43	4.31	1.04
30	PLACE1009925	0.61	2.77	1.84	2.51	2.2	2.5
	PLACE1009931	2.78	5.21	9	8.71	6.93	8.09
	PLACE1009935	0.74	3.71	2.1	1.19	1.08	1.5
35	PLACE1009947	0.47	3.83	1.64	1.51	2.46	2.03
	PLACE1009961	0.43	4.08	1.39	1.69	2.18	1.9
	PLACE1009971	0.92	4.9	1.98	1.35	1.74	1.45
	PLACE1009982	40.34	48.71	89.8	53.8	57.87	66.96
40	PLACE1009992	0.94	1.9	2.59	1.47	2.52	0.68
	PLACE1009995	6.47	10.83	15.72	7.79	9.03	11.23
	PLACE1009997	0.55	3.7	3.03	2.76	3.2	2.64
	PLACE1010002	1.4	4.14	2.82	2.89	3.04	3.46
45	PLACE1010011	2.09	8.13	3.85	4.4	5.21	4.68
	PLACE1010013	0.18	12.85	1.74	0.92	1.81	0.68
	PLACE1010021	3.18	11.98	5.42	4.12	4.13	6.06
50	PLACE1010023	2.15	8.45	5.16	5.62	6.52	6.14
	PLACE1010031	4.6	4.35	7.23	6.79	4.91	1.82
	PLACE1010039	1.17	3.3	1.45	1.28	1.23	1.19
	PLACE1010045	1.1	2.83	3.66	2.52	3.55	2.64
55	PLACE1010053	1.42	3.56	1.65	2.21	2.76	2.37

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	PLACE1010060	1.63	6.1	4.13	4.11	4.6	4.05		
	PLACE1010069	0.41	7.96	2.32	1.48	2.91	1.3		
5	PLACE1010070	0.92	8.04	1.5	0.45	1.78	1.09		
	PLACE1010074	5.25	11.67	11.8	12.32	9.51	11.22		
	PLACE1010076	12.75	11.95	29.01	19.58	15.88	16.82		
	PLACE1010078	2.96	2.42	4.36	4.64	4.39	3.85		
10	PLACE1010081	2.74	4.1	3.7	6.85	7.81	4.59	*	+
	PLACE1010083	0.69	2.53	1.51	1.22	1.86	2.26		
	PLACE1010089	1.86	4.89	3.35	3.45	3.47	3.48		
15	PLACE1010096	2.17	7.73	2.91	3.43	4.19	3.2		
	PLACE1010102	3.89	10.9	5.33	7.1	9.64	7.57		
	PLACE1010105	2.98	7.46	4.93	7.31	9.04	9.82		
	PLACE1010106	2.46	2.95	4.48	5.47	4.88	5.8	*	+
20	PLACE1010130	0.53	1.79	1.17	2.27	2.55	1.23		
	PLACE1010132	2.49	4.65	5.3	5.07	4.39	4.19		
	PLACE1010134	0.8	3.32	1.15	1.97	2.31	1.67		
25	PLACE1010139	6.67	10.51	12.98	14.99	16.1	14.58		
	PLACE1010148	0.96	5.07	1.62	1.48	1.9	1.97		
	PLACE1010152	3.11	5.68	5.16	6.33	6.64	5.76		
	PLACE1010155	3.8	6.17	6.52	16.85	20.56	20.32	**	+
30	PLACE1010156	13.71	15.43	32.21	132.45	85.59	134.99	**	+
	PLACE1010161	1.9	2.81	5.05	3.29	2.92	1.97		
	PLACE1010181	0.73	2.22	1.51	2.58	1.99	2.53		
	PLACE1010194	0.64	3.35	1.03	2.26	2.14	1.64		
35	PLACE1010202	0.4	4.14	1.2	2.91	1.65	2.16		
	PLACE1010231	1.1	3.78	2.39	1.31	2.99	2.73		
	PLACE1010235	1.26	4.24	1.94	2.68	2.42	3.16		
40	PLACE1010237	1.01	3.4	2.1	1.14	1.97	0.87		
	PLACE1010251	0.59	0.98	1.95	2.57	3.18	1.62		
	PLACE1010261	0.97	2.63	2.07	2.69	1.69	1.55		
	PLACE1010270	0.76	2.7	1.3	1.39	2.33	1.42		
45	PLACE1010273	0.97	3.27	0.46	1.48	2.25	1.5		
	PLACE1010274	6.28	9.23	9.66	10.49	12.18	14.28		
	PLACE1010277	6.03	10.14	12.68	14.6	16.06	15.84	*	+
50	PLACE1010293	1.8	5.68	3.55	3.65	3.37	3.96		
	PLACE1010297	5.17	11.37	21	24.84	32.59	22.06		
	PLACE1010300	4.18	4.78	8.22	8	9.95	6.87		
	PLACE1010310	16.52	14.75	49.45	70.74	71	77.01	*	+
55	PLACE1010321	2.03	4.92	2.46	3.37	4.99	2.73		

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	PLACE1010324	0.88	3.49	1.56	1.12	1.54	1.2		
	PLACE1010329	0.73	4.64	1.95	2.56	3.37	1.96		
5	PLACE1010330	3.78	9.09	7.29	2.42	10.45	7.67		
	PLACE1010335	6.43	11.15	7.43	13.15	17.89	19.1	*	+
	PLACE1010341	0.19	4.81	1.24	1.07	3.13	1.54		
10	PLACE1010342	0.77	0.9	0.75	0.48	2.12	0.8		
	PLACE1010346	1.47	1.73	3.61	2.96	4.47	1.71		
	PLACE1010362	1.31	2.69	2.22	2.18	3.49	3.31		
	PLACE1010364	0.78	2.56	1.65	1.19	2.32	1.49		
15	PLACE1010368	1.66	5.44	3.51	3.41	3.87	4.48		
	PLACE1010373	9.05	10.48	16.82	12.13	15.45	12.28		
	PLACE1010383	1.91	5.52	5.13	5.58	6.39	4.9		
	PLACE1010385	0.3	3.01	1.07	0.04	0.6	0.9		
20	PLACE1010389	6.28	7.98	13.24	22.3	13.64	22.94	*	+
	PLACE1010401	0.73	2.72	1.32	1.99	2.87	2.21		
	PLACE1010410	3.15	4.83	6.71	4.78	7.55	7.32		
25	PLACE1010418	1.88	4.73	4.2	4.71	5.14	4.66		
	PLACE1010425	0.93	4.78	1.43	1.78	1.96	2.15		
	PLACE1010443	6.98	13.83	51.39	36.22	63.67	48.93		
	PLACE1010445	0.95	5.02	0.68	2.69	3.81	2.44		
30	PLACE1010481	1.19	2.06	2.46	1.75	2	1.85		
	PLACE1010482	28.99	29.39	53.06	31.75	19.63	40.44		
	PLACE1010491	3.36	6.4	5.38	4.96	5.98	3.26		
35	PLACE1010492	4	4.75	5.95	5.57	8.15	7.77		
	PLACE1010509	0.8	4.32	3.15	3.09	3.01	2.99		
	PLACE1010518	3.33	6.72	6.58	7.3	8.25	8.24		
	PLACE1010522	2.3	5.96	4.35	1.87	3.52	2.64		
40	PLACE1010529	1.8	6.5	3.84	5.43	8.44	7.2		
	PLACE1010547	0.79	1.57	1.76	1.51	1.93	2.45		
	PLACE1010560	0.63	2.51	2.06	3.31	2.2	2.51		
	PLACE1010562	0.74	2.68	1.65	1.64	2.1	1.63		
45	PLACE1010579	1.11	7.13	2.63	3.45	4.67	3.26		
	PLACE1010580	1.35	9.12	3.79	3.27	2.49	4.52		
	PLACE1010599	3.56	6.07	7.94	8.32	9.26	8.13		
50	PLACE1010606	1.17	4.42	1.64	3.39	4.17	3.51		
	PLACE1010616	1.84	3.72	5.49	4.09	8.09	6.81		
	PLACE1010622	2.1	3.43	3.91	5.07	4.74	4.69	*	+
	PLACE1010624	1.43	3.35	3.98	4.21	6.17	5.22		
55	PLACE1010628	1.37	3.97	2.83	2.14	3.63	4.22		



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	PLACE1010629	1.08	4.64	2.24	3.01	3.3	3.5		
	PLACE1010630	1.64	4.77	3.69	4.22	4.78	5.29		
5	PLACE1010631	0.5	5.35	2.64	1.55	1.66	2.67		
	PLACE1010651	14.24	15.75	24.44	37.62	40.09	52.12	*	+
	PLACE1010661	1.62	4.09	2.28	3.56	6.43	3.22		
10	PLACE1010662	1.32	2.48	1.6	2.98	2.3	1.61		
	PLACE1010668	12.87	15.91	27.82	37.63	30.53	28.75		
	PLACE1010702	1.46	2.34	4.24	3.59	3.6	3.2		
	PLACE1010709	79.16	78.33	115.91	107.07	96.3	133.25		
15	PLACE1010713	7	10.81	14.7	9.14	8.16	15.14		
	PLACE1010714	0.82	7.41	1.58	1.75	2.04	1.47		
	PLACE1010716	0.71	6.19	4.31	2.08	2.3	1.93		
20	PLACE1010717	0.9	6.49	2.13	2.17	3.9	2.61		
	PLACE1010720	14.03	17.05	53.79	46.72	50.7	41.49		
	PLACE1010739	0.9	1.2	1.11	1.73	1.21	1.93		
	PLACE1010743	1.09	2.3	1.99	2.63	2.05	2.21		
25	PLACE1010752	0.87	2.92	1.85	1.76	2.05	1.53		
	PLACE1010761	3.6	8.83	13.51	12.07	16.4	17.08		
	PLACE1010771	1.41	6.89	5.03	6.13	10.3	5.42		
30	PLACE1010784	0.9	9.66	1.97	2.07	1.72	1.34		
	PLACE1010786	1.21	8.77	2.83	2.91	3.68	2.21		
	PLACE1010789	0.6	1.16	1.52	1.8	1.89	1.17		
	PLACE1010800	2.18	2.86	3.25	3.95	3.24	2.93		
35	PLACE1010802	2.97	4.63	5.31	5.72	4.27	3.3		
	PLACE1010811	0.89	2.19	1.96	1.83	1.75	2.18		
	PLACE1010813	8.89	13.3	55.85	48.82	72.26	46.7		
	PLACE1010827	1.54	6.43	3.94	4.3	5.52	4.81		
40	PLACE1010833	0.93	8.13	2.63	2.68	3.64	2.09		
	PLACE1010839	1.57	6.22	3.21	4.22	6.72	4.13		
	PLACE1010856	7.58	8.94	12.34	8.02	6.53	8.59		
45	PLACE1010857	3.41	3.81	7.63	8.24	5.98	4.56		
	PLACE1010870	1.3	2.24	2.05	1.62	2.38	1.94		
	PLACE1010877	1.67	4.66	2.69	2.77	3.92	2.62		
	PLACE1010882	0.49	4.8	0.99	1.74	1.27	0.51		
50	PLACE1010891	1.1	7.73	1.12	1.85	1.73	0.95		
	PLACE1010896	1.19	5.29	3.18	3.98	3.05	3.47		
	PLACE1010900	7.41	13.29	27.9	23.88	20.99	18.85		
	PLACE1010916	1.55	1.18	2.06	1.89	1.9	2.2		
55	PLACE1010917	-0.04	0.82	0.36	1.05	2.25	0.56		

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	PLACE1010924	1.15	2.31	1.55	1.11	1.88	0.92		
	PLACE1010925	2.76	5.36	2.17	4.92	6.32	4.16		
5	PLACE1010926	1.8	5.73	4.31	5.37	4.35	4.45		
	PLACE1010942	1.7	6.25	5.63	5.53	7.88	7.69		
	PLACE1010943	7.38	10.43	17.12	24.62	29.5	31.96	**	+
10	PLACE1010944	4.33	7.39	9.3	13.11	11.44	15.58	*	+
	PLACE1010947	1.43	0.9	2.41	2.57	2.8	2.25		
	PLACE1010954	3.56	2.92	7.4	7.92	8.55	7.64		
	PLACE1010960	2.06	3.44	6.07	4.23	7.89	2.6		
15	PLACE1010965	2.33	3.81	3.54	6.09	4.92	5.03	*	+
	PLACE1010968	1.55	4.69	1.38	4.95	6.51	3.68		
	PLACE1010978	3.63	6.12	7.05	9	8.94	6.45		
	PLACE1010982	2.23	5.77	5.6	4.74	5.66	4.88		
20	PLACE1010990	0.88	5.4	2.04	3.11	3.03	2.19		
	PLACE1011017	5.6	3.78	22.57	25.64	35.47	20.97		
	PLACE1011019	1.1	1.5	2.48	3.78	4.42	0.88		
25	PLACE1011026	4.17	4.93	6.23	6	5.19	2.74		
	PLACE1011032	0.89	3.95	2.03	1.44	1.58	0.56		
	PLACE1011041	1.07	4.13	1.03	1.69	1.22	1.43		
	PLACE1011045	1.49	5.62	2.36	3.26	3.67	4.45		
30	PLACE1011046	0.83	5.25	1.79	2.57	3.17	1.87		
	PLACE1011054	2.33	5.33	6.64	5.26	7.29	5.05		
	PLACE1011056	5.78	5.43	16.22	14.56	19.78	15.67		
35	PLACE1011057	2	2.18	3.5	3.29	5.68	3.9		
	PLACE1011059	0.93	1.37	1.56	1.74	2.96	1.79		
	PLACE1011066	4.49	5.74	6.76	5.38	7.72	5.49		
	PLACE1011087	7.6	7.04	16.48	12.43	17.42	9.79		
40	PLACE1011090	2.98	6.14	6.74	3.36	4.13	3.26		
	PLACE1011109	1.99	7.29	4.29	4.08	7.96	3.83		
	PLACE1011114	1.62	4.4	3.13	3.33	4.68	3.29		
45	PLACE1011116	4.89	5.94	6.66	7.43	6.81	8.98		
	PLACE1011122	0.93	2.52	1.84	2.1	1.61	1.64		
	PLACE1011133	0.83	2.22	3.03	3.48	3.52	2.77		
	PLACE1011134	12.47	15.29	66.86	44.95	68.68	51.65		
50	PLACE1011143	0.68	4.53	1.48	1.84	2.62	1.41		
	PLACE1011146	0.91	5.93	1.74	1.97	3.23	2.36		
	PLACE1011160	1.67	7.36	3.81	3.42	4.53	4.24		
	PLACE1011165	1.77	2.34	3.39	2.15	3.39	3.8		
55	PLACE1011181	5.25	8.31	37.21	29.38	38.44	30.55		

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	PLACE1011185	2.47	4	3.57	4.66	5.15	4.8	*	+
	PLACE1011186	13.16	12.8	16.45	21.18	25.69	28.83	*	+
5	PLACE1011203	1.08	4.64	2.19	1.75	2.94	1.96		
	PLACE1011214	9.02	16.55	59.24	46.39	62.58	47.89		
	PLACE1011219	1.41	4.91	3.6	3.26	4.96	2.9		
10	PLACE1011221	2.68	5.47	6.15	6.23	8.57	7.51		
	PLACE1011229	1.38	4.2	2.69	2.43	2.43	3.09		
	PLACE1011231	0.53	1.5	1.62	1.84	2.59	2.4		
	PLACE1011236	5.69	7.9	43.53	33.48	56.77	44.25		
15	PLACE1011247	8.36	10.08	19.16	24.17	26.33	29.74	*	+
	PLACE1011263	0.57	6.43	4.23	2.62	4.11	5.09		
	PLACE1011273	0.72	3.62	1.17	2.01	1.64	1.72		
20	PLACE1011278	2.42	5	6.12	3.98	4.84	4.31		
	PLACE1011289	2.73	5.84	7.57	6.34	6.13	6.08		
	PLACE1011291	3.2	5.19	8.31	7.32	8.04	7.95		
	PLACE1011296	0.93	2.45	1.94	1.76	2.63	2.05		
25	PLACE1011310	1.72	2.64	3.36	4.51	2.77	4.48		
	PLACE1011311	1.8	3.97	6.33	7.8	9.34	6.73		
	PLACE1011321	1.29	4.77	3.5	3.3	2.63	3.33		
	PLACE1011325	0.63	4.2	1.84	2	2.74	1.59		
30	PLACE1011332	5.65	10.55	9.4	14.8	14.57	15.04	*	+
	PLACE1011340	0.86	4.88	3.38	3.81	4.71	3.47		
	PLACE1011353	5.39	5.53	8.39	10.06	8.58	4.43		
35	PLACE1011360	1.09	3.29	2.18	2.11	3.06	2.41		
	PLACE1011364	4.88	5.69	7.92	6.34	4.57	4.57		
	PLACE1011365	0.92	3.36	2.95	3.01	3.6	2.06		
	PLACE1011371	9.37	10.69	63.06	56.51	87.51	64.33		
40	PLACE1011375	1.62	9.37	3.35	2.61	2.74	1.62		
	PLACE1011386	3.91	12.96	4.18	6.88	5.51	5.93		
	PLACE1011399	1.52	10.14	4.27	2.12	4.22	3.77		
45	PLACE1011406	1.25	2.05	1.81	5.03	3.26	2.38		
	PLACE1011407	0.64	2.05	2.58	2.08	2.19	2.02		
	PLACE1011419	2.83	3.2	6.02	6.23	4.18	3.72		
	PLACE1011433	3.09	4.43	6.13	3.41	4.74	4.99		
50	PLACE1011440	0.77	5.81	2.48	2.1	2.24	2.27		
	PLACE1011452	1.06	8.86	2.43	2.87	2.71	2.68		
	PLACE1011465	0.09	8.53	1.96	1.04	1.68	0.85		
	PLACE1011472	1.52	7.67	3.98	0.97	2.87	1.59		
55	PLACE1011477	11.18	12.29	54.35	31.86	55.86	45.67		

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	PLACE1011478	1.24	1.64	3.11	5.03	3.02	3.01		
	PLACE1011492	2.24	3.54	5.01	5.45	6.74	5.27		
5	PLACE1011498	0.57	2.77	0.98	1.18	1.69	1.15		
	PLACE1011501	0.49	4.67	1.8	4.87	5.63	7.5		
	PLACE1011503	0.44	5.37	0.79	0.5	0.82	0.35		
	PLACE1011509	1.1	7.8	3.38	4.62	5.08	5.74		
10	PLACE1011514	5.86	11.61	11.98	13	17.7	13.17		
	PLACE1011516	10.37	13.29	18.32	18.32	8.08	3.63		
	PLACE1011520	0.34	0.95	1.34	1.3	1.73	1.01		
15	PLACE1011538	52.87	99.27	185.04	129.45	86.87	63.9		
	PLACE1011555	0.87	2.88	2.83	1.55	2.03	1.48		
	PLACE1011561	3.2	4.53	1.98	6.81	5.31	3.08		
	PLACE1011563	1.35	4.74	3.49	2.52	2.64	2.87		
20	PLACE1011567	1.04	4.94	3.36	2.75	4.19	2.77		
	PLACE1011569	0.32	4.35	2.77	2.38	2.46	2.28		
	PLACE1011576	3.25	1.88	7.94	7.85	9.1	8.03		
25	PLACE1011586	3.24	2.5	6.22	4.43	4.35	2.94		
	PLACE1011635	1.85	2.56	4.53	9.96	12.43	8.71	**	+
	PLACE1011641	0.43	2.9	0.9	1.71	1.18	1.19		
	PLACE1011642	5.05	6.96	10.37	12.13	10.86	10.09		
30	PLACE1011643	1.29	3.69	1.14	2.38	2.28	2.14		
	PLACE1011646	8.68	12.8	30.53	39.05	54.16	37.76	*	+
	PLACE1011649	1.35	5.7	3.88	4.5	4.61	5.46		
35	PLACE1011650	1.15	1.45	2.54	2.47	3.24	3.75		
	PLACE1011661	1.02	2.26	2.8	3.95	5.92	3.46		
	PLACE1011664	2.21	3.18	3.99	5.31	3.93	1.73		
	PLACE1011672	0.88	4.14	0.72	2.69	3.57	2.04		
40	PLACE1011675	0.51	2.31	1.32	1.66	0.99	0.83		
	PLACE1011682	2.04	4.56	2.23	2.22	4.03	2.12		
	PLACE1011708	1.1	5.89	3.8	5.5	8.12	4.66		
	PLACE1011719	1.07	4.58	1.66	3.55	3.88	3.03		
45	PLACE1011725	1.23	1.19	2.72	3.73	5.19	4.3	*	+
	PLACE1011729	0.86	1.03	1.8	2.38	3.26	1.22		
	PLACE1011741	2.36	3.67	3.64	4.16	2.52	4.23		
50	PLACE1011749	1.58	3.89	4.09	3.49	4.85	3.27		
	PLACE1011757	20.92	30.53	55.88	56.6	55.88	49.59		
	PLACE1011762	0.4	4.34	2.69	3.91	2.14	2.3		
	PLACE1011778	0.51	4.39	1.99	1.34	2.02	1.34		
55	PLACE1011783	2.59	4.63	5.46	4.8	8.41	5.55		

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	PLACE1011795	0.74	1.28	2.24	1.47	1.8	1.22		
	PLACE1011810	9.28	10.82	19.51	13.32	17.73	15.47		
5	PLACE1011824	5.38	8.17	38.05	25.52	42.89	16.75		
	PLACE1011825	10.61	16.39	22.6	17.63	18.92	16.07		
	PLACE1011835	24.64	32.67	47.67	32.09	26.75	37.23		
10	PLACE1011836	18.11	18.97	31.43	33.14	47.23	13.95		
	PLACE1011847	2.67	6.74	6.42	5.34	7.18	5.84		
	PLACE1011855	0.9	6.06	3.53	3.23	4.47	3.49		
	PLACE1011858	5.83	7.44	9.37	6.88	6.25	8.35		
15	PLACE1011874	1.35	3.14	3.55	4.18	5.28	4.65		
	PLACE1011875	0.57	2.29	1.11	2.66	2.48	2.64		
	PLACE1011877	3.8	5.03	4.4	7.67	6.8	9.97	*	+
	PLACE1011891	0.17	3.81	1.31	1.13	1.34	1.26		
20	PLACE1011896	-0.1	5.22	1.45	-0.19	1.07	0.32		
	PLACE1011920	0.21	5.87	1.04	1.1	1.92	1.76		
	PLACE1011922	2.4	4.18	4.72	3.72	2.88	3.98		
25	PLACE1011923	3.42	4.82	7.51	8.09	5.38	12.28		
	PLACE1011937	3.16	2.24	3.76	3.81	5.58	4.64		
	PLACE1011939	14.93	17.81	26.01	41.75	45.05	47.88	**	+
	PLACE1011940	6.13	7.58	12.68	5.73	7	7.23		
30	PLACE1011962	3.28	7.83	7.35	6.39	8.38	8.01		
	PLACE1011964	0.39	5.05	1.66	1.04	1.95	1.46		
	PLACE1011978	1.55	4.65	3.35	4.48	5.91	5.14		
35	PLACE1011980	2.1	4.62	6.07	3.95	4.91	5.35		
	PLACE1011981	5.77	7.28	38.2	27.22	35.24	34.99		
	PLACE1011982	0.83	3.1	2.23	1.82	2.59	1.57		
	PLACE1011995	0.81	3.4	3.73	2.51	3.59	2.86		
40	PLACE1012023	1.38	5.37	1.87	2.09	2.46	1.91		
	PLACE1012026	1.95	5.72	4.23	6.08	9.51	9.8		
	PLACE1012031	2.49	5.81	4.54	4.34	6.35	4.03		
	PLACE2000003	1.18	3.64	6.86	7.38	8.12	8.92		
45	PLACE2000005	1.16	2.41	2.16	2.76	2.03	1.89		
	PLACE2000006	2.52	4.13	15.6	11.34	16.58	13.4		
	PLACE2000007	0.96	4.85	4.24	3.94	5.13	3.33		
50	PLACE2000011	1.72	3.27	3.34	4.3	5.06	3.62		
	PLACE2000014	4.04	5.93	23.94	27.19	30.87	30.97	*	+
	PLACE2000015	1.27	4.79	3.52	2.77	3.31	2.69		
	PLACE2000017	0.48	4.78	2.15	2.65	2.56	2.45		
55	PLACE2000021	1.99	5.06	4.09	3.72	6.24	5.61		

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	PLACE2000022	1.8	2.8	4.31	3.35	4.64	2.71
	PLACE2000030	9.37	11.08	71.38	55.43	60.32	35.97
5	PLACE2000032	1.23	2.89	3.51	3.53	3.24	2.32
	PLACE2000033	3.29	6.3	12.11	12.49	14.25	9.37
	PLACE2000034	0.6	4.3	1.92	1.79	2.19	2.44
	PLACE2000039	2.75	8.06	3.92	6.27	8.01	4.81
10	PLACE2000043	7	11.08	22.94	19.27	26.58	17.38
	PLACE2000044	0.63	6.92	1.12	1.8	1.71	1.29
	PLACE2000047	0.84	5.25	5.15	5.4	6.46	7.32
15	PLACE2000050	1.48	2.68	4.78	2.92	2.98	1.2
	PLACE2000061	0.47	2.07	1.17	0.95	1.34	0.25
	PLACE2000062	1.99	2.83	4.12	4.89	4.4	3.09
	PLACE2000072	0.78	2.45	1.57	1.85	1.62	1.69
20	PLACE2000073	0.89	5.86	2.86	2.8	2.61	3.07
	PLACE2000097	8.54	19.93	23.93	27.69	35.36	26.36
	PLACE2000100	1.87	7.79	3.53	4.23	6.29	4.22
25	PLACE2000103	1.03	7.44	2.25	3.51	5.17	4.38
	PLACE2000106	1.53	2.42	4.19	5.71	3.29	4.01
	PLACE2000111	2.05	3.17	4.37	4.07	6.6	4.75
	PLACE2000115	0.3	2.06	0.75	0.31	1.29	0.97
30	PLACE2000118	10.15	17.04	21.09	13.73	15.21	22.01
	PLACE2000124	10.14	17.83	62.13	53.2	98.37	62.96
	PLACE2000132	0.06	6.26	1.48	0.99	1.5	1.56
35	PLACE2000136	0.55	7.94	0.91	1.47	1.37	1.02
	PLACE2000137	0.96	4.46	2.4	2.65	4.12	3.14
	PLACE2000140	2.91	5.24	14.34	13.2	12.08	9.43
	PLACE2000147	1.49	1.52	2.83	1.06	0.97	1.12
40	PLACE2000153	0.3	3.44	2.15	1.69	2.45	1.95
	PLACE2000164	0.66	2.78	1.13	2.66	1.62	1.62
	PLACE2000170	1.54	6.18	4.69	5.26	9.09	6.24
	PLACE2000172	0.33	4.34	2.15	1.25	1.93	2.43
45	PLACE2000173	0.92	4.97	3.37	3.33	3.71	2.74
	PLACE2000174	1.17	4.68	2.43	1.85	2.89	2.05
	PLACE2000176	1.22	1.57	2.58	3.28	2.27	1.42
50	PLACE2000187	1.01	2.08	2.55	3.45	3.66	2.19
	PLACE2000216	7.03	9.28	11.47	14.09	9.13	3.68
	PLACE2000219	0.69	4.02	2.72	3.55	3.58	2.3
	PLACE2000221	2.49	6.81	6.53	7.22	9.33	8.56
55	PLACE2000223	0.72	3.2	1.71	1.16	1.05	0.48

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	PLACE2000231	1.02	3.97	3.11	3.43	2.61	2.47		
	PLACE2000235	1.82	5.27	6.17	6.02	7.45	6.97		
5	PLACE2000246	1.93	2	6.06	4.58	5.09	3.93		
	PLACE2000264	0.67	1.39	1.85	2.45	3.74	3	*	+
	PLACE2000274	0.65	2.4	2.12	3.09	4.11	2.1		
	PLACE2000287	0.81	4.44	1.49	2	2.59	1.34		
10	PLACE2000296	1.01	4.56	1.55	2.5	3.16	1.69		
	PLACE2000302	1.34	4.67	2.86	3.52	3.35	3.45		
	PLACE2000305	3.09	6.65	5.42	6.3	7.15	5.02		
15	PLACE2000317	0.92	6.34	2.26	3.15	2.95	2.4		
	PLACE2000324	1.19	1.25	3.09	4.2	5.84	3.3		
	PLACE2000334	3.52	5	6.6	7.33	8.12	5.88		
	PLACE2000335	1.47	4.35	4.24	5.68	6.25	4.76		
20	PLACE2000340	0.64	3.47	1.63	1.58	1.52	1.65		
	PLACE2000341	4.21	7.87	28.81	18.94	32.45	19.16		
	PLACE2000342	2.07	5.11	4.32	4.84	5.82	4.49		
25	PLACE2000347	1.24	5.26	5.58	7.83	6.22	7.55		
	PLACE2000357	8.49	13.56	15.35	17.83	18.98	21.24	*	+
	PLACE2000358	2.87	3.65	8.67	4.88	7.63	4.37		
	PLACE2000359	1.27	1.79	4.45	3.28	6.65	3.61		
30	PLACE2000366	1.93	3.14	3.22	3.99	5.6	4.17		
	PLACE2000371	4.29	5.2	6.08	5.95	9.06	7.32		
	PLACE2000373	1.91	4.8	5.98	5.69	6.29	4.19		
35	PLACE2000374	1.86	5.17	2.78	1.62	2.79	1.49		
	PLACE2000379	0.34	4.85	1.32	1.28	0.92	0.04		
	PLACE2000386	39.29	43.92	84.66	87.53	104.55	76.56		
	PLACE2000388	1.96	3.35	3.89	2.78	3.48	3.49		
40	PLACE2000392	33.29	39.2	59.56	42.5	52.12	58.24		
	PLACE2000394	1.26	3.27	3.01	5.69	4.35	4.34	*	+
	PLACE2000398	0.73	3.88	2.36	2.03	3.59	1.35		
	PLACE2000399	3.7	6.82	7.01	7.15	7	6.79		
45	PLACE2000402	2.15	6.88	3.84	2.86	3.68	3.9		
	PLACE2000404	5.2	9.96	10.67	10.03	11.04	6.47		
	PLACE2000411	3.21	7.2	5.21	5.27	5.73	6.68		
50	PLACE2000418	0.73	2.28	2.41	2.22	3.07	2.37		
	PLACE2000419	0.99	2.32	2.54	4.95	4.55	3.29	*	+
	PLACE2000425	1.26	3.98	3.11	4.28	4.81	5.2		
	PLACE2000427	0.7	5.13	3.27	2.54	3.04	2.47		
55	PLACE2000433	0.77	7.05	2.6	2.33	3.09	2.46		

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	PLACE2000435	0.48	5.19	1.49	1.69	1.63	1.5		
	PLACE2000438	1.61	4.74	3.66	2.33	2.81	3.15		
5	PLACE2000450	3.01	4.38	5.67	6.51	7.39	5.63		
	PLACE2000455	0.24	2.62	1.24	1.65	2	1.82		
	PLACE2000458	0.38	3.3	1.81	1.06	2.7	1.24		
	PLACE2000464	2.15	4.91	5.3	7.43	9.68	8.83	*	+
10	PLACE2000465	1.43	6.72	6	6.51	8.27	6.31		
	PLACE2000473	120.94	179.35	328.3	214.7	297.75	279.74		
	PLACE2000477	0.43	3.87	1.34	1.13	2.22	0.97		
15	PLACE3000004	2.22	4.63	6.39	5.27	7.51	5.2		
	PLACE3000009	19.91	19.71	105.63	77.3	140.99	92.95		
	PLACE3000020	10.03	9.03	49.6	36.74	46.52	23.82		
	PLACE3000029	6.59	9.63	24.88	14.88	18.47	20.04		
20	PLACE3000038	0.52	2.37	2.47	1.44	2.4	2.05		
	PLACE3000052	5.13	7.95	23.92	25.01	29.61	24.94		
	PLACE3000059	0.57	5	2.42	0.75	2.8	1.27		
25	PLACE3000067	2.51	5.79	7.44	5.66	8.53	7.75		
	PLACE3000069	1.95	5.61	3.58	5.24	3.79	4.55		
	PLACE3000070	2.57	5.57	9.04	9.5	10.42	10.57		
	PLACE3000103	3.85	7.84	11.87	6.6	8.32	4.37		
30	PLACE3000119	1.59	2.74	3.15	3.24	3.67	2.95		
	PLACE3000121	7.58	8.44	38.1	30.63	42.28	32.64		
	PLACE3000124	1.53	4.54	5.95	6.35	7.75	7.18		
35	PLACE3000135	0.69	5.46	1.1	0.76	0.9	0.59		
	PLACE3000136	0.77	10.46	4.46	2.12	2.77	2.01		
	PLACE3000142	0.7	9.94	1.75	1.53	2.76	1.13		
	PLACE3000145	8.69	17.55	55.33	42.85	49.12	39.96		
40	PLACE3000147	15.7	12.92	39.97	64.96	54.76	30.34		
	PLACE3000148	0.7	2.08	1.48	0.82	1.4	1.38		
	PLACE3000154	0.48	1.86	0.67	1.5	0.87	0.44		
	PLACE3000155	1.28	4.26	2.53	3.97	4.76	3.04		
45	PLACE3000156	1.11	7.96	2.07	1.96	3.4	2.81		
	PLACE3000157	0.92	8.37	1.75	2.06	3.02	2.72		
	PLACE3000158	1.73	8.82	5.05	3.81	5.63	4.77		
50	PLACE3000160	8.11	15.22	19.5	33.66	34.71	33.78	**	+
	PLACE3000169	2.15	2.65	6.87	4.3	5.11	5.12		
	PLACE3000181	1.06	2.14	3.94	3.22	2.62	3		
	PLACE3000194	0.31	2.83	1.77	1.89	2.58	2.42		
55	PLACE3000197	1.18	2.66	2.09	2.42	2.46	2.21		



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	PLACE3000199	0.22	4.8	1.63	0.55	0.86	0.43		
	PLACE3000205	11.79	17.95	57.49	51.4	63.83	42.63		
5	PLACE3000207	3.37	6.91	7.13	6.7	8.92	6.23		
	PLACE3000208	2.26	4.96	2.66	5.28	5.97	5.84		
	PLACE3000213	4.79	5.55	10.8	5.12	5.16	5.05		
	PLACE3000215	1.88	5.02	5.71	4.74	5	3.03		
10	PLACE3000218	0	1.63	1.18	0.97	0.62	0.31		
	PLACE3000220	1.96	3.55	4.58	6.74	7.52	6.69	*	+
	PLACE3000221	14.42	25.34	40.15	43.8	51.16	36.99		
15	PLACE3000225	1.15	4.68	3.11	2.11	2.67	1.28		
	PLACE3000226	1.37	5.65	5.16	3.78	7.42	3.68		
	PLACE3000230	0.83	3.46	1.36	2	2.8	1.73		
	PLACE3000231	1.31	1.97	2.37	4.86	3.95	4.12	**	+
20	PLACE3000235	1.12	1.75	3.89	3.95	4.21	3.39		
	PLACE3000242	2.6	5.11	9.24	9.46	10.97	8.29		
	PLACE3000244	1.05	3.2	1.81	1.85	1.81	0.64		
25	PLACE3000253	0.7	3.75	1.64	2.67	2.11	1.27		
	PLACE3000254	2.5	4.75	4.04	6.19	6.09	5.75	*	+
	PLACE3000271	2.67	6.06	6.81	10.96	10.99	9.5	*	+
	PLACE3000276	1.1	5.78	2.27	1.48	1.9	1.78		
30	PLACE3000304	5.55	4.69	10.81	11.19	11.49	10.5		
	PLACE3000309	0.43	1.67	1.87	2.43	2.94	2.78	*	+
	PLACE3000310	2.19	2.19	3.73	4.84	4.81	3.4		
	PLACE3000320	1.02	3.65	1.8	2.54	2.37	2.32		
35	PLACE3000322	1.31	4.23	6.63	7.5	7.8	6.09		
	PLACE3000330	24.05	24.44	41.08	31.87	35.83	29.17		
	PLACE3000331	1.21	5.86	4.14	4.34	5.7	4.31		
40	PLACE3000336	2.61	6.99	4.42	4.24	5.72	5.11		
	PLACE3000339	7.36	5.1	11.41	16.25	18.28	17.37	**	+
	PLACE3000341	1.65	1.32	2.41	4.08	4.35	3.65	**	+
	PLACE3000350	5.88	6.4	12.86	15.45	18.5	15.41	*	+
45	PLACE3000352	1.54	3.88	2.13	2.37	2.25	1.71		
	PLACE3000353	5.38	9.72	11.8	19.12	22.98	15.5	*	+
	PLACE3000362	0.62	4.92	4.72	3.61	5.33	3.39		
	PLACE3000363	2.19	5.13	2.32	1.89	3.28	2.07		
50	PLACE3000365	1.34	6.11	3.37	3.34	4.05	2.12		
	PLACE3000373	0.89	1.52	3.66	2.93	6.08	2.3		
	PLACE3000374	1.07	1.85	2.91	2.72	2.99	2.15		
55	PLACE3000387	0.31	3.32	1.04	1.24	1.65	1.29		

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	PLACE3000388	1.18	3.22	1.94	2.76	3.49	2.22		
	PLACE3000399	2.12	4.66	6.28	7.42	9.84	6.05		
5	PLACE3000400	3.08	5.44	11.87	7.97	10.77	7.82		
	PLACE3000401	7.52	11.42	18.59	22.61	29.55	23.4	*	+
	PLACE3000402	1.79	3.21	3.4	2.19	1.74	1.79		
	PLACE3000405	3.37	3.74	5.82	5.54	7.22	6.01		
10	PLACE3000406	2.1	2.91	3.11	3.48	3.68	2.42		
	PLACE3000413	1.18	2.72	2.69	1.71	2.06	1.52		
	PLACE3000416	1.05	4.03	4.04	3.43	2.67	2.72		
15	PLACE3000425	1.21	6.27	4.33	3.98	6.36	3.92		
	PLACE3000437	4.79	10.85	29.89	16.69	25.26	19.14		
	PLACE3000455	2.97	8.07	10.62	8.97	10.39	7.91		
	PLACE3000475	16.52	19.2	47.35	40.22	39.77	34.21		
20	PLACE3000477	5.44	4.79	5.56	8.05	5.52	8.42		
	PLACE4000003	0.38	2.97	1.61	3.14	2.33	2.31		
	PLACE4000008	15.19	11.38	16.76	13.05	14.26	8.84		
25	PLACE4000009	1.17	6.19	3.39	3.93	3.37	1.82		
	PLACE4000014	1.31	5.12	1.77	2.16	3.03	2.19		
	PLACE4000029	6.33	8.48	35.37	23.93	32.21	24.25		
	PLACE4000034	2.27	6.24	5.22	6.46	6.52	4.91		
30	PLACE4000049	3.39	3.35	5.21	3.85	5.82	4.86		
	PLACE4000052	1.41	3.36	2.2	2.62	2.64	2.02		
	PLACE4000062	1.6	4.94	5.06	4.25	5.06	3.71		
	PLACE4000063	2.59	6.87	5.19	4.86	4.81	3.73		
35	PLACE4000089	1.52	6.31	3.35	2.81	3.91	2.84		
	PLACE4000093	0.44	5.6	1.61	1.28	1.65	1.98		
	PLACE4000100	2.72	6.13	4.75	4.33	3.62	3.94		
40	PLACE4000103	0.63	4.48	5.64	4.4	5.67	2.9		
	PLACE4000106	3.2	5.33	6.63	7.1	5.13	7.21		
	PLACE4000128	1.93	3.97	4.88	4.15	4.96	4.4		
	PLACE4000129	0.74	3.26	1.64	1.57	2.11	1.78		
45	PLACE4000131	7.14	10.85	41.43	32.45	41.08	31.22		
	PLACE4000147	0.34	3.65	0.54	0.45	0.93	0.61		
	PLACE4000156	2.47	6.08	8.06	7.83	13.47	9.07		
	PLACE4000175	0.72	4.08	1.48	0.98	0.91	0.84		
50	PLACE4000190	14.55	18.47	70.34	49.15	74.82	60.76		
	PLACE4000192	1.3	2.27	3.6	2.36	2	1.25		
	PLACE4000206	5.35	6.65	12.44	7.13	7.1	6.02		
55	PLACE4000211	3.34	4.64	22.23	11.68	12.35	13.44		

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	PLACE4000214	0.86	3.61	2.68	2.08	2.53	1.69		
	PLACE4000222	0.93	5.28	4.36	4.13	4.75	3.5		
5	PLACE4000223	0.46	4.51	1.79	1.37	1.22	0.38		
	PLACE4000229	1.9	5.79	2.11	2.81	3.36	3.48		
	PLACE4000230	1.11	5.89	6.51	3.61	6.81	5.15		
	PLACE4000233	1.26	3.02	5.66	2.92	2.98	3.51		
10	PLACE4000239	2.35	3.68	4.17	4.19	3.97	3.35		
	PLACE4000247	0.52	2.37	3.38	2.64	3.1	2.35		
	PLACE4000250	1.18	3.24	2.35	3.33	3.68	2.8		
15	PLACE4000252	1.06	4.99	2.25	1.92	1.75	1.64		
	PLACE4000259	4.42	11.95	18.1	14.47	22.09	14.02		
	PLACE4000261	0.87	10.29	1.07	2.03	1.9	1.12		
	PLACE4000264	15.86	24.96	36.9	11.96	21.82	22.51		
20	PLACE4000269	3.48	3.71	7.95	4.62	4.55	2.85		
	PLACE4000270	0.43	1.42	1.87	1.75	1.83	0.59		
	PLACE4000281	17.84	20.97	44.05	32.93	28.37	28.87		
25	PLACE4000300	0.67	2.06	2.04	3.21	2.88	3.58	*	+
	PLACE4000320	1.33	5.86	3.1	2.84	5.32	3.21		
	PLACE4000323	1.63	7.43	5.13	4.03	4.65	4.82		
	PLACE4000326	1.8	10.98	5.67	5.72	8.73	5.59		
30	PLACE4000344	0.22	5.75	2.62	1.66	1.6	1.18		
	PLACE4000347	4.7	3.82	13.93	16.83	16.75	17.36	*	+
	PLACE4000354	3.18	6.29	10.68	5.17	2.81	2.79		
	PLACE4000367	0.79	2.97	1.71	0.87	1.3	1.38		
35	PLACE4000369	1.35	3.97	2.36	1.99	1.96	0.82		
	PLACE4000379	2.44	6.66	5.44	5.94	7.55	5.07		
	PLACE4000387	0.88	5.86	2.11	1.28	0.84	1.12		
40	PLACE4000392	0.42	5.58	1.32	1.81	1.02	1.63		
	PLACE4000399	10.99	17.08	75.17	59.11	80.22	58		
	PLACE4000401	0.72	0.7	1.53	1.17	0.83	1.4		
	PLACE4000403	3.15	4.13	8.51	5.29	6.38	5.87		
45	PLACE4000411	2.22	2.28	4	2.27	2.6	1.82		
	PLACE4000415	0.7	3.55	2.8	1.16	1.86	0.78		
	PLACE4000416	25.49	29.13	33.54	23.65	21.92	24.83		
	PLACE4000424	1.61	5.59	3.33	3.27	3.92	2.51		
50	PLACE4000431	3.89	7.39	21.01	17.68	28.21	16.79		
	PLACE4000443	0.07	4.33	2.15	1.52	2.83	1.14		
	PLACE4000445	3.94	5.43	9.98	7.62	6.99	6.27		
55	PLACE4000450	2.99	3.65	23.28	15.51	24.53	16.04		

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	PLACE4000455	5.18	7.39	9.55	8	7.21	4.63		
	PLACE4000465	1.39	4.34	3.26	4.15	6.07	4.34		
5	PLACE4000466	120.96	98.04	201.25	113.83	170.96	145.31		
	PLACE4000472	3.12	9.6	10.17	10.92	13.21	9.22		
	PLACE4000487	3.18	7.83	16.5	14.66	16.62	15.05		
	PLACE4000489	0.93	4.69	3.41	1.95	3.88	1.69		
10	PLACE4000494	1.15	1.6	4.07	2.74	3.1	2.08		
	PLACE4000502	6.3	5.39	10.92	11.65	15.08	6.37		
	PLACE4000521	2.5	3.44	16.06	12.78	20.63	11.2		
15	PLACE4000522	5.07	6.17	9.07	12.43	8.68	14.11		
	PLACE4000537	0.98	4.28	1.27	1.67	1.61	1.22		
	PLACE4000548	1.99	5.69	2.46	3.04	3.68	2.32		
	PLACE4000558	0.87	6.72	1.97	3.15	2.41	2.15		
20	PLACE4000581	2.1	7.22	7.04	3.9	5.96	5.44		
	PLACE4000590	0.4	0.61	0.15	0.4	0.81	-0.25		
	PLACE4000593	2.94	2.98	5.22	4.44	5.82	3.83		
25	PLACE4000612	0.68	3.33	3.33	1.5	3.02	2.74		
	PLACE4000638	1.25	4.24	0.84	1.2	1.44	1.58		
	PLACE4000650	0.82	4.67	1.02	1.43	1.11	1.16		
	PLACE4000651	2.42	6.4	7.48	5	7.01	6.07		
30	PLACE4000654	0.98	5.7	2.47	1.35	2.48	1.47		
	PLACE4000670	0.5	4.06	2.92	0.76	1.29	0.67		
	PLACE4000685	6.35	8.68	13.83	13.46	14.26	13.77		
	PLACE4000687	0.37	3.02	1.11	2.2	1.4	1.12		
35	PLACE5000003	1.1	2.74	3.31	3.21	3.55	3.07		
	PLACE5000005	12.43	16.53	27.36	24.54	24.57	24.76		
	PLACE5000019	0.4	4.15	1.13	0.59	1.89	0.79		
40	PLACE5000021	0.74	4.59	1.61	0.39	0.93	0.32		
	PLACE5000022	1.2	6.11	2.25	3.17	2.76	2.09		
	PLACE5000024	1.77	2.58	2.27	2.92	3.39	3.84	*	+
	PLACE5000036	1.81	3.24	3.11	2.41	3.19	2.84		
45	PLACE5000059	14.41	17.79	26.55	25.98	30.03	34.87		
	PLACE5000076	1.41	3.61	2.22	4.04	3.96	2.54		
	PLACE5000117	7.44	12.48	15.66	16.87	18.78	20.64		
	PLACE5000143	0.85	6.45	2.11	1.67	2.85	2.73		
50	PLACE5000152	0.42	4.49	1.23	1.61	1.95	1.57		
	PLACE5000154	18.23	23.5	45.06	21.81	25.65	31.8		
	PLACE5000155	3.35	2.81	5.51	3.94	2.78	4.87		
55	PLACE5000165	3.78	4.4	6.67	4.51	5.99	5.82		

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	SKNMC1000004	9.7	11.62	16.77	10.19	12.16	13.96		
	SKNMC1000011	1.82	8.58	4.12	5.89	3.95	6.77		
5	SKNMC1000013	0.51	6.69	1.13	1.21	2.14	1.44		
	SKNMC1000014	1.28	4.18	3.22	3.77	6.37	3.96		
	SKNMC1000018	3.42	5.19	5.25	5.51	5.68	3.44		
	SKNMC1000020	0.95	4.03	3.46	3.6	4.68	4.56		
10	SKNMC1000046	2	3.17	3.48	3.95	3.26	2.55		
	SKNMC1000050	4.99	8.04	10.32	5.4	6.28	6.12		
	SKNMC1000062	9.79	12.6	20.18	19.2	15.42	18.73		
15	SKNMC1000075	1.45	4.3	2.01	1.98	1.89	2.92		
	SKNMC1000082	1.12	4.39	2.13	1.85	1.78	2.39		
	SKNMC1000091	4.54	7.52	7.95	11.74	12.86	12.77	**	+
	SKNMC1000099	0.33	4.29	1.98	1.32	0.65	1.18		
20	SKNMC1000104	1.13	4.24	3.45	1.47	3.14	2.43		
	SKNMC1000113	0.97	1.83	1.2	1.74	2.63	0.89		
	SKNMC1000119	1.73	2.64	5.07	4.48	5.34	4.67		
25	SKNMC1000142	0.04	2.87	0.99	1.27	0.75	1		
	SKNMC1000170	0.91	4.75	2.34	1.71	1.49	1.11		
	SKNMC1000178	3.02	8.39	7.08	5.77	9.65	9.02		
	SKNMC1000194	0.63	9.82	1.51	0.61	1.73	1.3		
30	SKNMC1000198	1.35	11.01	3.33	2.65	2.1	2.88		
	SKNMC1000225	1.35	6.44	2.97	2.39	3.4	3.26		
	SKNMC1000249	0.49	2.14	0.75	0.57	0.51	0.52		
35	SPLN1000007	0.74	2.15	2.11	1.7	2.26	1.99		
	SPLN1000012	0.39	1.9	1.72	1.19	0.8	0.84		
	SPLN1000014	1.78	4.4	4.9	5.75	4.33	3.99		
	SPLN1000036	4.95	11.64	24.32	20.56	27.73	21.68		
40	SPLN1000059	0.04	6.69	1.06	0.91	1.79	1.47		
	SPLN1000068	1.68	10.81	5.71	5.79	5.17	5.64		
	SPLN1000072	1	8.5	4.7	2.82	3	2.21		
	SPLN1000101	20.01	18.4	45.64	29.93	25.24	12.63		
45	SPLN1000108	0.56	1.54	0.98	0.75	1.11	0.76		
	SPLN1000113	1.33	2.27	3.04	2.72	4.13	3.04		
	SPLN1000114	2.97	4.19	6.03	3.59	4.76	6.32		
50	SPLN1000132	0.85	4	1.72	2.25	2.67	1.99		
	SPLN1000135	3.13	8.76	14.93	11.12	15.28	10.52		
	SPLN1000136	12.41	21.47	15.14	20.24	27.48	21.8		
	SPLN1000141	2.26	7.07	10.79	4.03	5.41	4.51		
55	SPLN1000164	2.49	3.79	8.58	3.98	5.88	7.61		

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		SPLEN1000166	0.4	2.9	2.96	1.67	1.19	1.68		
		SPLEN1000175	2.16	4.48	6.1	5.65	4.12	4.15		
5		SPLEN1000182	0.98	2.66	0.23	0.83	0.6	0.67		
		SPLEN1000185	3.41	8.49	8.54	11.38	10.43	11.95		
		THYMU1000004	10.22	14.07	20.43	22.34	22.76	23.6		
		THYMU1000009	9.48	10.13	14.9	13.48	23.86	22.1		
10		THYMU1000015	8.87	10.42	16.18	19.25	22.21	20.8	*	+
		THYMU1000016	6.24	5.96	13.03	10.3	8.45	9.38		
		THYMU1000023	0.77	1.86	3.6	5.22	3.68	3.6		
15		THYMU1000034	0.16	1.77	1.8	0.79	0.88	0.14		
		THYMU1000035	0.62	2.8	0.97	1.17	0.95	1.31		
		THYMU1000037	1.53	4.15	2.11	2.06	2.81	1.45		
		THYMU1000042	5.97	10.24	12.23	12.03	13.98	13.28		
20		THYMU1000047	2.72	6.03	6.72	6.04	7.77	7.23		
		THYMU1000080	0.56	4.31	2.6	3.26	1.85	2.11		
		THYMU1000094	2.77	3.47	7.91	9.17	8.35	4.55		
25		THYMU1000109	17.28	14.34	111.37	98.05	142.29	93.04		
		THYMU1000127	2.75	5.95	10.76	8.18	9.98	6.74		
		THYMU1000130	2.5	4.4	4.55	6.69	6.07	4.94		
		THYMU1000137	3.53	7.18	10.26	12.67	18.55	13.05	*	+
30		THYMU1000146	4.37	8.38	6.52	8.29	7.46	7.74		
		THYMU1000159	5.43	9.51	16.37	12.4	15.15	13.27		
		THYMU1000163	5.85	12.26	37.58	45.53	58.37	36.93		
35		THYMU1000167	2.39	3.02	4.73	4.89	6.79	3.97		
		THYMU1000186	0.69	1.05	1.45	1.31	2.45	0.66		
		THYRO1000017	0.94	3.45	2.54	2.02	3.54	2.11		
		THYRO1000026	1.56	5.63	4.02	3.96	4.82	3.36		
40		THYRO1000034	0.49	4.16	1.59	1.99	2	1.82		
		THYRO1000035	0.86	4.84	1.34	2.29	2.48	2.11		
		THYRO1000036	0.93	8.32	4	3.08	4.36	5.59		
		THYRO1000040	2.58	7.02	4.76	4.66	4.83	4.93		
45		THYRO1000061	2.01	1.91	3.07	3.53	3.8	2.61		
		THYRO1000067	1.98	2.8	5.12	3.37	4.14	3.3		
		THYRO1000070	1.26	2.09	3.59	2.65	3.85	3.45		
50		THYRO1000072	1.33	3.37	4.22	2.54	4.08	2.06		
		THYRO1000084	8.07	12.69	22.39	2.99	5.61	4.42		
		THYRO1000085	1.44	5.66	3.99	2.42	3.86	2.85		
		THYRO1000086	-0.05	5.46	1.74	0.89	1.18	1.15		
55		THYRO1000087	0.72	3.86	1.01	0	0.58	0.17		

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	THYRO1000092	2.32	5.1	4.66	3.75	4.43	4.5		
	THYRO1000093	0.35	3.24	0.83	1.54	1.27	0.95		
5	THYRO1000099	0.45	2.53	2.73	2.8	1.67	2.39		
	THYRO1000107	0.5	2.95	2.7	2.86	3.22	2		
	THYRO1000111	0.85	4.58	1.78	1.4	2.06	2.36		
10	THYRO1000121	1.33	5.72	2.52	1.94	2.4	2.95		
	THYRO1000124	0.27	5.55	0.64	0.86	0.89	0.64		
	THYRO1000129	0.36	2.1	0.11	0.94	1.11	0.92		
	THYRO1000130	1.82	3.11	3.13	3.85	3.01	2.39		
15	THYRO1000132	2.4	3.62	9.43	11.14	6.99	6.26		
	THYRO1000134	1.5	4.07	3.22	4.06	3.65	3.73		
	THYRO1000144	1.72	4.78	3.15	7.87	7.09	2.33		
20	THYRO1000155	1.6	4.1	1.45	1.77	1.9	2.23		
	THYRO1000156	1.13	6.53	3.62	2.45	4.29	2.58		
	THYRO1000163	3.62	8.42	5.28	4.76	6.63	2.24		
	THYRO1000173	1.19	4.45	2.26	3.33	1.36	2.75		
25	THYRO1000186	1.98	3.24	7.86	6.91	6.84	6.35		
	THYRO1000187	2.7	3.58	5.3	4.92	6.24	5.22		
	THYRO1000190	1.12	3.32	2.94	3.73	4.55	2.71		
	THYRO1000196	0.3	5.28	0.81	0.66	1.21	0.52		
30	THYRO1000197	2.05	7.28	4.69	4.08	6.24	3.89		
	THYRO1000199	0.76	6.28	4.13	1.93	2.08	1.98		
	THYRO1000206	8.47	6.92	9.25	8.44	11.6	7.5		
35	THYRO1000221	1.9	3.17	4.42	4.02	5.87	4.54		
	THYRO1000222	3.65	4.26	4.23	4.68	4.96	4.93	*	+
	THYRO1000228	0.81	3.67	2.85	2.24	3.04	2.94		
	THYRO1000241	1.76	3.7	6.29	4.62	5.54	4.01		
40	THYRO1000242	0.63	4.16	4.46	2.49	2.56	2.62		
	THYRO1000246	1.61	5.5	3.9	3.43	4.7	3.91		
	THYRO1000253	1.07	4.05	1.73	1.99	3.35	2.31		
45	THYRO1000270	1.15	5.12	1.39	1.22	2.5	1.26		
	THYRO1000279	0.42	2.84	0.25	0.65	1.01	0.58		
	THYRO1000285	2.75	4.65	7.31	7.03	7.75	4.88		
	THYRO1000288	7.76	7.59	11.77	5.68	5.07	7.22		
50	THYRO1000296	4.18	6.04	6.22	7.4	11.24	8.96	*	+
	THYRO1000320	1.54	5.83	4.97	3.65	4.45	3.34		
	THYRO1000322	1.1	5.48	2.48	1.76	3.93	1.76		
	THYRO1000327	1.75	7.69	4.77	6.21	5.23	4.41		
55	THYRO1000343	2.5	6.12	5.35	5.06	5.04	6.13		

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	THYRO1000345	1.36	7.34	11.92	7.82	5.84	9.49		
	THYRO1000358	1.82	3.39	3.08	1.92	2.32	1.54		
5	THYRO1000368	0.76	2.39	-2.73	1.43	2.82	0.58		
	THYRO1000375	3.2	7.03	4.79	7.38	6.09	9.77		
	THYRO1000381	0.92	2.88	2.19	3.87	3.11	2.74		
	THYRO1000387	0.98	6.66	3.22	2.53	3.56	2.51		
10	THYRO1000394	1.31	9.88	4.59	4.29	5.19	2.61		
	THYRO1000395	0.8	10.44	2.26	1.97	2.07	2.02		
	THYRO1000400	0.57	8.1	2.82	2.35	2.96	2.52		
15	THYRO1000401	0.86	1.94	2.5	1.87	1.16	1.57		
	THYRO1000407	1.97	2.3	1.36	1.37	1.58	0.55		
	THYRO1000420	1.8	2.67	4.46	3.52	3.53	3.39		
	THYRO1000438	1.78	4.37	3.26	2.94	3.33	3.15		
20	THYRO1000452	2.62	7.99	6.45	3.71	5.75	4.38		
	THYRO1000455	0.32	6.67	2.31	0.25	0.97	0.87		
	THYRO1000471	0.99	8.03	2.05	1.11	2.08	1.02		
25	THYRO1000481	1.33	6.23	4.68	3.79	3.45	4.55		
	THYRO1000484	1.2	1.42	2.41	2.35	3	2.21		
	THYRO1000488	1.18	2.64	2.44	1.49	2.02	1.7		
	THYRO1000501	1.12	4.01	2.78	3	1.92	1.82		
30	THYRO1000502	0.34	3.7	1.69	1.79	1.44	1.2		
	THYRO1000505	0.13	4.64	1.19	1.14	1.02	0.6		
	THYRO1000535	11.1	20.54	39.24	54.13	69.59	62.96	*	+
35	THYRO1000556	1.89	6.36	4.13	3.77	5.17	3.69		
	THYRO1000558	0.25	2.82	1.12	1.16	0.81	0.61		
	THYRO1000569	2.88	4.12	6.05	5.78	4.46	4.88		
	THYRO1000570	2.31	3.28	8.46	8.53	6.04	3.49		
40	THYRO1000572	0.43	2.04	1.11	0.17	0.97	-0.42		
	THYRO1000573	0.69	4.02	1.73	2.02	2.2	1.78		
	THYRO1000577	1.06	5	1.34	0.96	1.22	0.71		
	THYRO1000580	0.79	3.72	3.01	2.82	2.2	1.79		
45	THYRO1000584	2.18	6.88	8.8	7.57	6.61	7.58		
	THYRO1000585	4.83	9.37	9.83	5.76	6.27	9.52		
	THYRO1000596	0.22	0.93	1.19	0.44	1.36	0.21		
50	THYRO1000602	2.08	2.95	4.01	4.05	4.65	4.97		
	THYRO1000605	0.37	3.01	0.98	2.13	2.14	1.56		
	THYRO1000615	1.02	3.62	1.24	1.55	1.36	1.29		
	THYRO1000625	0.71	5.48	2.28	2.46	2.9	1.78		
55	THYRO1000636	3.67	5.65	6.9	6.53	7.84	6.67		



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	THYRO1000637	0.91	3.96	1.71	1.18	2.03	1.54
	THYRO1000641	0.38	4.19	2.49	1.36	1.67	1.64
5	THYRO1000657	2.99	3.69	-5.42	7.67	12.28	3.86
	THYRO1000658	2.68	3.62	5.39	5.4	5.55	6.09
	THYRO1000662	1.1	3.19	2.09	2.42	2.69	1.66
10	THYRO1000666	0.57	3.19	2.28	1.63	1.48	1.43
	THYRO1000676	1.37	4.53	2.01	1.75	1.83	1.56
	THYRO1000678	0.52	5.86	0.99	1.29	1.4	0.53
	THYRO1000684	0.95	4.98	2.94	1.92	2.65	1.47
15	THYRO1000694	2.08	6.64	4.65	2.8	2.48	3.59
	THYRO1000699	2.98	2.14	5.55	4.86	7.08	7.12
	THYRO1000712	1.88	4.25	5.9	6.25	6.75	7.78
20	THYRO1000715	5.74	5.67	27.37	21.74	28.63	16.99
	THYRO1000716	0.92	3.26	3.2	1.88	1.78	1.35
	THYRO1000717	1.58	5	4.36	2.98	4.63	1.91
	THYRO1000723	0.6	4.54	1.6	0.55	1.06	0.85
25	THYRO1000734	-0.01	4.81	1.89	1.49	1.73	1.07
	THYRO1000748	0.98	5.51	5.23	2.35	3.85	3.18
	THYRO1000755	1.74	3.26	4.32	4.33	3.47	4.38
	THYRO1000756	2.79	4.24	3.24	3.46	4.2	3.41
30	THYRO1000776	0.48	2.17	3.02	3.36	3.99	3.34
	THYRO1000777	1.81	3.39	4.54	4.99	2.05	2.37
	THYRO1000779	1.45	3.55	0.88	0.18	1.01	-0.26
35	THYRO1000782	3.92	10.13	12.52	10.76	15.05	14.05
	THYRO1000783	0.12	5.51	1.2	1.11	1.41	0.92
	THYRO1000786	6.65	9.54	19.71	15.74	7.92	13.7
	THYRO1000787	0.23	1.88	1.67	1.31	1.54	0.78
40	THYRO1000792	1.51	3.13	2.29	3.09	3.13	2.11
	THYRO1000793	0.11	3.13	0.84	1.51	1.86	1.16
	THYRO1000795	1.23	6.03	3.54	2.76	3.1	3.05
45	THYRO1000796	0.6	7.73	2.44	2.26	2.95	1.66
	THYRO1000798	1.89	5.82	2.51	2.59	3.57	3.53
	THYRO1000800	9.26	17.2	24.74	17.74	20.68	21.06
	THYRO1000805	0.49	3.04	1.08	0.72	2.66	1.38
50	THYRO1000815	2.54	3.49	9.48	7.61	5.47	7.87
	THYRO1000829	5.55	7.83	10.57	3.78	8.32	10.01
	THYRO1000835	0.96	3.2	1.93	1.07	2.36	1.8
	THYRO1000843	1.09	11.48	3.56	3.69	4.41	3.62
55	THYRO1000846	0.76	5.71	1.32	2.67	1.62	1.26

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	THYRO1000852	1.59	6.02	5.63	2.8	4.7	3.32		
	THYRO1000855	3.14	5.02	6.63	9.03	15.1	10.07	*	+
5	THYRO1000865	1.86	4.3	11.97	10.01	11.47	8.95		
	THYRO1000866	7.47	6.29	12.66	4.49	7.87	6.01		
	THYRO1000881	5.62	7.3	10.93	15.65	26.64	29.58	*	+
	THYRO1000894	0.33	3.95	1.36	1.75	1.48	1		
10	THYRO1000895	0.58	4.43	1.42	1.62	1.46	0.82		
	THYRO1000916	1.22	5.49	3.43	2.43	3.13	2.29		
	THYRO1000917	16.19	25.26	34.11	30.37	37.42	35.89		
15	THYRO1000926	0.78	3.13	1.27	1.76	1.57	0.82		
	THYRO1000934	0.08	3.1	1.34	0.43	1.38	1.46		
	THYRO1000951	0.52	2.46	1.26	2.33	2.11	1.9		
	THYRO1000952	2.25	3.81	6.01	2.38	2.53	2.24		
20	THYRO1000956	0.06	2.55	1.81	1.16	1.5	0.87		
	THYRO1000960	0.5	6.72	2.89	1.85	2.79	1.48		
	THYRO1000961	1.67	7.77	3.56	4.73	5.26	4.64		
25	THYRO1000964	0.42	11.59	0.76	1	1.27	1.06		
	THYRO1000971	1.82	9.9	3.56	3.29	3.33	2.19		
	THYRO1000974	2.87	8.83	7.53	9.87	11.79	8.71		
	THYRO1000975	1.5	2.19	3.8	4.02	3.68	3.68		
30	THYRO1000983	6.42	8.31	11.63	12.67	8.49	7.12		
	THYRO1000984	2.4	2.83	3.03	3.29	2.98	3.26		
	THYRO1000988	1.36	4.14	3.23	3.48	3.68	2.67		
	THYRO1000991	1.22	4.71	2.05	1.76	2.22	3.2		
35	THYRO1000999	0.87	9.64	3.26	1.96	3.14	2.26		
	THYRO1001003	2.97	8.43	4.42	3.1	4.52	3.56		
	THYRO1001015	0.6	6.29	2.04	2.22	1.79	1.66		
40	THYRO1001016	1.73	2.26	3.34	2.06	1.85	1.24		
	THYRO1001022	0.9	1.86	0.86	1.68	1.25	1.41		
	THYRO1001031	4.65	3.97	4.55	5.03	7.03	6.16		
	THYRO1001033	1.18	3.34	2.46	2.86	3.45	2.02		
45	THYRO1001062	1.21	5.4	4.14	2.9	4.31	2.62		
	THYRO1001063	0.5	8.74	2.38	2.37	2.09	2.84		
	THYRO1001071	0.12	7.45	0.88	1.33	0.68	0.76		
50	THYRO1001080	2.56	6.75	5.11	4.96	4.31	4.78		
	THYRO1001093	0.77	1.63	3.24	5.11	1.74	1.5		
	THYRO1001100	0.52	1.89	2.05	1.89	1.21	0.78		
	THYRO1001102	2.61	3.6	5.7	4.4	4.95	6.93		
55	THYRO1001104	3.67	6.54	6.55	8.77	8.01	11.18		

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	THYRO1001109	1.81	6.02	2.68	3.06	2.58	1.99		
	THYRO1001113	11.41	17.42	32	21.81	26.65	18.72		
5	THYRO1001120	1.65	6.22	5.27	4.78	5.8	3.72		
	THYRO1001121	1.57	4.28	4.19	3.92	2.72	3		
	THYRO1001128	1.64	2.77	5.86	3.52	3.19	5.09		
	THYRO1001133	1.14	3.02	7.23	6.54	4.54	4.12		
10	THYRO1001134	2.97	4.78	1.63	3.14	2.83	1.38		
	THYRO1001142	0.3	2.69	0.63	1.3	1.71	0.22		
	THYRO1001173	8.37	12.87	7.72	11.14	9.92	10.62		
15	THYRO1001175	3.26	6.63	5.51	3.46	4.62	3.52		
	THYRO1001177	1.36	5.85	5.93	4.66	7.27	7.97		
	THYRO1001189	2.74	6.93	11.42	7.84	7.27	9.94		
	THYRO1001194	1.05	2.62	4.96	4.89	4.57	2.31		
20	THYRO1001204	2.17	3.58	4.27	4.03	4.74	4		
	THYRO1001205	5.76	10.65	20.23	18.54	19.57	20.9		
	THYRO1001213	1.21	4.69	4.44	3.12	3.21	2.33		
25	THYRO1001224	3.59	8.25	6.37	9.92	12.69	10.55	*	+
	THYRO1001237	2.82	6.25	4.99	3.61	4.53	4.46		
	THYRO1001242	9.74	11.65	19.04	20.02	19.98	20.46		
	THYRO1001258	2.08	5.45	3.58	3.33	2.05	2.66		
30	THYRO1001262	0.86	2.64	3.38	2.36	3.61	2.69		
	THYRO1001266	0.15	2.39	1.02	0.97	1.64	0.66		
	THYRO1001271	1.85	4.12	4.12	2.46	2.77	2.97		
35	THYRO1001287	7.3	8.3	39.26	30.14	43.68	26.2		
	THYRO1001290	0.38	3.25	1.14	1.15	1.35	0.36		
	THYRO1001291	0.96	7.17	4.38	4.31	4.97	3.5		
	THYRO1001297	3.05	8.04	6.14	6.85	7.47	9.18		
40	THYRO1001302	1.72	5.59	5.17	3.8	3.71	3.5		
	THYRO1001313	1.61	2.33	2.91	2.91	2.62	1.48		
	THYRO1001320	1.76	2.52	5.31	5.07	5.74	4.83		
	THYRO1001321	2.25	2.65	4.3	2.48	4.23	4.23		
45	THYRO1001322	1.34	3.93	3.34	1.75	2.67	2.01		
	THYRO1001327	1.29	6.01	4.18	1.4	3.89	2.49		
	THYRO1001336	1.89	6.84	6.72	4.62	4.43	4.18		
50	THYRO1001347	0.43	4.12	3.35	1.85	2.81	0.65		
	THYRO1001358	2.57	5.74	4.52	4.3	5.75	5.1		
	THYRO1001363	0.8	2.15	1.52	2.09	2.24	2.28		
	THYRO1001365	0.86	3	1.6	2.19	2.6	1.96		
55	THYRO1001374	1.85	4.45	12.86	9.4	13.01	6.21		

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	THYR01001401	1.76	5.33	4.89	5.39	7.86	6.29		
	THYR01001403	1.26	5.15	3.22	3.22	4.42	3.94		
5	THYR01001405	6.99	12.5	10.86	6.69	8.56	10.63		
	THYR01001406	15.73	14.87	27.69	21.36	22.77	21.36		
	THYR01001411	4.49	5.46	10.08	8.93	12.44	8.12		
	THYR01001420	11.55	15.25	47.52	42.01	44.49	49.87		
10	THYR01001426	3.42	5.56	8.83	9.32	12.77	11.18		
	THYR01001430	6.97	6.54	10.84	11.13	11.7	13.81		
	THYR01001434	0.68	5.19	2.11	2.08	4.23	1.73		
15	THYR01001456	1.74	6.05	2.63	2.89	2.66	2.4		
	THYR01001457	1.71	4.72	2.04	2.95	4.7	2.67		
	THYR01001458	0.95	5.44	6.11	6.13	9.17	7.23		
	THYR01001459	4.54	5.07	9.42	7.18	9.87	14.21		
20	THYR01001471	0.91	2.07	1.93	2.36	2.91	1.64		
	THYR01001478	0.58	3.09	1.34	0.95	2.61	2.75		
	THYR01001480	5.4	10.53	13.62	14.79	15.94	15.57		
25	THYR01001481	2.95	8.64	7.24	4.91	7.76	7.13		
	THYR01001487	1.36	5.51	3.52	4.1	2.67	3.48		
	THYR01001495	2.06	5.57	5.43	5.06	9.4	7.55		
	THYR01001498	5.39	8.08	13.42	11.59	16.38	19.6		
30	THYR01001510	1.67	2.88	1.59	1.65	2.57	3.35		
	THYR01001512	26.7	26.97	110.28	56.03	90.95	68.54		
	THYR01001519	5.92	7.77	11.05	8.91	5.75	10.38		
35	THYR01001522	2.02	4.7	5.79	4.15	4.69	5.51		
	THYR01001523	1.83	4.92	3.73	4.38	4.07	4.26		
	THYR01001526	26.21	28.22	44.73	34.28	47.64	46.52		
	THYR01001529	1.64	5.27	2.8	2.32	2.42	2.98		
40	THYR01001534	1.41	4.01	4.96	5.1	5.9	4.54		
	THYR01001537	7.4	5.17	12.33	5.97	7.42	7.23		
	THYR01001541	2.14	3.88	8.27	7.76	8.7	6.73		
	THYR01001545	1.26	3.84	2.9	4.95	3.57	3.16		
45	THYR01001559	4.52	6.34	8.04	9.06	10.5	10.54	*	+
	THYR01001563	9.49	14.06	15.89	10	15.49	22.09		
	THYR01001570	2.01	8.2	3.85	4.25	5.17	3.41		
50	THYR01001573	1.15	5.77	2.22	1.47	2.87	2.67		
	THYR01001584	2.47	8.54	8.38	5.14	7.81	7.29		
	THYR01001593	4.27	5.67	11.17	9.5	10.93	9.52		
	THYR01001595	3.14	4.53	7.06	5.97	6.35	7.29		
55	THYR01001596	4.71	5.48	7.44	6.45	5.86	2.51		

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	THYRO1001602	1.49	3.26	3.52	4.95	5.22	3.41		
	THYRO1001605	1.58	4.48	3.22	3.2	3.43	2.42		
5	THYRO1001608	1.87	9.45	5.1	5.04	8.23	4.7		
	THYRO1001617	6.06	13.68	11.47	9.75	10.87	9.61		
	THYRO1001634	1.87	9.08	3.46	2.93	5.59	2.05		
	THYRO1001637	3.51	3.13	9.65	8.72	7.94	9.07		
10	THYRO1001641	2.57	3.73	5.09	4.03	3.08	2.94		
	THYRO1001656	1.59	2.94	4.16	2.82	5.36	2.33		
	THYRO1001658	22.34	29.19	40.11	34.98	33.16	42.01		
15	THYRO1001661	1.4	5.83	2.31	2.93	3.31	2.05		
	THYRO1001671	0.67	7.36	2.68	1.89	1.34	1.8		
	THYRO1001672	1.1	9.24	2.1	1.14	1.52	1.66		
	THYRO1001673	1.59	7.6	3.49	2.86	4.74	2.16		
20	THYRO1001677	1.6	2.27	3.87	3.03	3.54	3.36		
	THYRO1001683	12.71	17.66	29.06	24.4	15.4	16.72		
	THYRO1001700	1.39	2.52	2.67	2.09	1.58	1.37		
25	THYRO1001702	11.83	15.98	16.19	15.63	14.35	14.29		
	THYRO1001703	1.63	6.74	4.25	4.72	3.27	4.21		
	THYRO1001706	1.7	6.47	3.01	2.96	5.6	3.53		
	THYRO1001721	1.84	5.66	3.2	2.73	6.37	2.77		
30	THYRO1001725	5.3	6.55	9.69	8.97	8.65	8.29		
	THYRO1001730	17.72	20.4	40.1	30.61	26.56	34.8		
	THYRO1001738	1.35	3.18	4.65	3.52	2.82	1.78		
	THYRO1001743	0.19	2.13	1.85	1.8	1.64	1.06		
35	THYRO1001745	0.47	2.88	1.55	1.05	1.2	1.27		
	THYRO1001746	1.9	6.25	4.04	6.12	4.01	3.88		
	THYRO1001770	15.49	20.38	35.39	41.65	44.42	40.17	*	+
40	THYRO1001772	1.12	4.88	3.64	4.78	4.24	3.06		
	THYRO1001778	3.89	6.68	9.89	14.67	13.47	14.25	*	+
	THYRO1001793	3.85	3.77	9.43	10.3	10.42	4.92		
	THYRO1001796	1.35	2.28	2.28	3.45	4.22	3.24	*	+
45	THYRO1001800	1.82	2.99	2.75	4.17	5.12	2.09		
	THYRO1001803	3.42	6.03	5.21	4.31	4.14	3.42		
	THYRO1001809	1.6	4.26	3.4	5.9	4.23	3.39		
50	THYRO1001817	8.69	18.33	24.88	22.11	22.77	25.27		
	THYRO1001819	4.68	8.46	9.01	7.84	10.46	6.77		
	THYRO1001828	21.89	24.53	104.32	106.68	121.95	68.55		
	THYRO1001854	6.67	6.12	12.45	13.43	15.86	13.31		
55	THYRO1001895	0.85	1.31	2.52	3.54	4.31	1.28		

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	THYRO1001907	2.16	3.08	3.37	3.9	4.53	2.74		
	TRACH1000006	2.51	5.87	6.63	4.34	3.46	3.22		
5	TRACH1000013	1.53	4.65	3.68	2.55	3.33	2.65		
	TRACH1000074	2.65	6.75	6.09	7.5	7.26	4.77		
	TRACH1000095	0.28	5.66	2.23	2.46	1.48	1.11		
	TRACH1000102	2.42	6.66	4.09	5.79	5.04	3.65		
10	TRACH1000108	1.1	1.01	2.05	1.75	2.49	1.09		
	TRACH1000126	0.96	1.75	2.71	1.82	3.79	2.54		
	TRACH1000146	1.3	2.67	2.31	3.02	5.18	3.75		
15	TRACH1000160	0.61	4.06	1.5	1.47	1.76	0.72		
	TRACH1000184	4.45	7.16	10.16	7.47	8.73	5.69		
	VESEN1000004	0.69	5.55	3.19	2.56	2.95	2.02		
	VESEN1000007	0.93	5.32	2.94	2.38	3.45	2.94		
20	VESEN1000013	5.96	10.11	16.78	10.76	11.25	13.88		
	VESEN1000028	5.2	7.5	9.88	13.18	11.71	14.08	*	+
	VESEN1000059	1.55	2.88	2.1	3.38	2.82	2.27		
25	VESEN1000100	1.96	3.22	3.35	3.49	4.58	3.59		
	VESEN1000107	0.88	4.84	2.88	3.12	2.9	2.48		
	VESEN1000117	1.63	6.43	2.46	2.16	2.7	1.79		
	VESEN1000122	1.52	5.34	1.24	4.79	4.51	4.5		
30	VESEN1000137	0.76	5.47	1.92	1.75	3.33	1.65		
	VESEN1000195	7.79	7.93	11.67	8.42	7.51	10.27		
	VESEN1000215	1.48	3.03	2.06	2.67	3.84	1.87		
35	VESEN1000279	8.71	11.32	18.49	22.93	23.38	34.68	*	+
	VESEN1000363	3.52	6.07	9.99	7.2	9.06	4.59		
	VESEN1000388	2.55	6.48	3.31	4.17	3.75	6.7		
	VESEN1000394	0.44	7.11	2.33	2.37	2.55	2.36		
40	VESEN1000410	1.11	5	1.78	2.36	2.71	3.69		
	VESEN1000411	2.37	4.95	5.08	6.76	7.55	9	*	+
	VESEN1000415	1.54	2.64	4.03	5.57	3.92	5.29		
	VESEN1000440	7	5.53	7.81	3.79	9.4	12.22		
45	VESEN1000452	1.22	3.65	2.33	2.91	3.97	4.11		
	VESEN1000539	191.54	185.28	334.6	389.84	403.89	547.31	*	+
	VESEN1000554	0.67	6.47	1.43	1.47	2.55	1.58		
50	VESEN1000557	4.22	7.94	7.73	6.55	9.07	10		
	VESEN1000575	7.49	9.75	16.33	11.95	11.73	14.8		
	VESEN1000585	1.69	4.49	3.37	2.53	2.93	3.08		
	VESEN1000592	1.58	2.31	1.58	2.02	1.83	1.46		
55	VESEN1000658	1.96	3.56	4.45	5.86	3.91	4.91		

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	VESEN1000669	8.43	10.02	16.35	15.06	14.17	15.51		
	VESEN1000743	0.97	3.3	2.52	1.99	3.37	3.21		
5	VESEN1000752	37.43	51.51	72.35	49.32	57.03	57.96		
	VESEN1000761	13.48	18.17	19.37	24.6	33.21	31.28	*	+
	VESEN2000039	10.45	15.98	15.56	13.56	18.3	20.1		
	VESEN2000102	0.4	3.99	1.6	1.21	1.51	1.61		
10	VESEN2000164	2.45	3.52	4.8	5.55	4.36	3.66		
	VESEN2000175	0.57	2.64	1.94	3.03	2.05	2.59		
	VESEN2000186	3.77	5.53	6.53	6.68	3.87	2.47		
15	VESEN2000199	8.94	13.26	21.75	19.58	24.45	24.12		
	VESEN2000200	0.5	4.97	2.78	3.03	3.1	1.6		
	VESEN2000204	0.48	12.7	1.02	0.98	1.2	0.33		
	VESEN2000218	6.66	20.26	19.48	21.37	20.75	18.86		
20	VESEN2000230	0.84	7.4	1.45	2.74	1.7	2.41		
	VESEN2000272	2.29	4	8.92	7	8.31	5.88		
	VESEN2000299	1.99	2.97	3.2	3.3	3.77	3.31		
25	VESEN2000323	4.51	8.12	8.37	8.91	9.5	9.36		
	VESEN2000327	3.16	5.8	4.42	3.62	7.66	5.07		
	VESEN2000328	5.44	8.02	11.88	8.73	15.35	14.36		
	VESEN2000330	6.39	15.42	14.7	14.59	27.73	18.86		
30	VESEN2000336	0.82	8.97	2.54	3.46	3.83	2.88		
	VESEN2000354	1.56	8.24	2.48	1.53	2.71	2.1		
	VESEN2000378	7.17	8.87	14.57	13.23	11.14	10.3		
35	VESEN2000379	19.87	23.02	44.55	49.13	42.81	32.61		
	VESEN2000397	0.72	2.38	1.24	1.36	2.06	1.54		
	VESEN2000416	2.83	3.88	4.41	5.74	5.31	5.71	*	+
	VESEN2000420	1.08	3.58	1.94	0.95	1.21	1.13		
40	VESEN2000430	0.51	6.68	1.53	2.06	1.79	1.8		
	VESEN2000448	0.51	6.87	1.73	2.12	2.69	1.5		
	VESEN2000449	2.43	8.07	6.59	8.3	11.31	8.21		
	VESEN2000456	0.74	0.87	2.11	1.54	1.22	0.87		
45	VESEN2000562	4.07	3.42	17.42	13.67	22.82	14.47		
	VESEN2000573	0.18	1.75	1.75	1.04	1.21	1.13		
	VESEN2000604	1.73	3.44	2.24	2.04	1.67	2.15		
50	VESEN2000614	4.16	9.02	14.64	13.54	16.27	12.27		
	VESEN2000638	0.48	5.92	1.98	1.33	1.91	1.68		
	VESEN2000641	0.83	3.69	1.34	1.95	2.21	1.43		
	VESEN2000645	2.18	5.29	5.38	5.91	5.73	5.5		
55	Y79AA1000013	2.57	2.7	4.33	3.45	3.8	3.94		

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	Y79AA1000030	1.79	4.06	4.52	3.24	3.85	2.47		
	Y79AA1000033	2.87	6	8.4	8.37	10.17	5.83		
5	Y79AA1000037	1.38	3.36	5.71	4.84	6.82	4.49		
	Y79AA1000041	1.05	5.16	3.79	4.73	3.65	2.06		
	Y79AA1000059	1.69	5	4.09	3.88	4.51	2.82		
10	Y79AA1000065	24.06	28.99	52.25	82.48	101.48	98.73	**	+
	Y79AA1000081	39.47	49.78	73.62	113.19	114.49	98.22	**	+
	Y79AA1000127	4.08	4.21	5.8	8.42	10.03	7.39	*	+
	Y79AA1000130	2.24	2.48	5.76	6.61	8.1	8.03	*	+
15	Y79AA1000131	507.64	569.21	946.04	769.75	725.35	342.07		
	Y79AA1000134	1.99	4.93	4.21	5.63	4.75	5.38		
	Y79AA1000143	3.58	8.79	4.83	9.98	10.98	11.04	*	+
	Y79AA1000144	4.63	10.79	10.59	11.02	11.62	11		
20	Y79AA1000150	18.39	22.18	84.69	93.5	117.62	78.89		
	Y79AA1000153	183.67	191.4	436.64	423.46	442.52	386.45		
	Y79AA1000166	2.13	2.25	4.15	3.52	4.97	3.6		
25	Y79AA1000179	2.58	3.76	4.2	6.85	7.58	3.89		
	Y79AA1000181	1.96	3.92	4.2	4.82	5.66	3.79		
	Y79AA1000202	22.93	24.47	55.57	91.68	86.86	83.22	**	+
	Y79AA1000207	5.22	7.51	9.82	14.95	16.24	12.62	*	+
30	Y79AA1000214	14.94	22.18	33.76	50.43	60.78	41.96	*	+
	Y79AA1000222	11.8	14.89	21.69	49.21	58.01	68.86	**	+
	Y79AA1000226	11.04	14.94	34.41	22.86	33.54	30.03		
35	Y79AA1000227	5.95	4.52	7.25	8.98	9.51	9.62	*	+
	Y79AA1000230	1.09	1.49	2.02	2.07	2.88	2.59		
	Y79AA1000231	5.99	9.04	15.81	14.63	23.77	17.1		
	Y79AA1000239	15.47	20.55	25.65	18.95	24.01	22.11		
40	Y79AA1000258	2.64	5.17	6.72	5.87	4.95	5.84		
	Y79AA1000268	2.65	5.48	5.09	4.33	5.76	4.01		
	Y79AA1000269	4.32	7.88	7.86	8	6.86	8.24		
45	Y79AA1000270	5.28	8.35	11.58	13.17	17.58	16.23	*	+
	Y79AA1000280	1.74	4.17	4.9	5.29	3.1	5.27		
	Y79AA1000285	3.44	4.21	5.91	4.01	6.86	5.22		
	Y79AA1000295	0.75	3.06	4.85	4.32	4.23	4.45		
50	Y79AA1000307	2.88	3.91	5.06	9.35	7.58	11.25	*	+
	Y79AA1000313	3.11	9.02	9.85	10.61	12.84	13.36		
	Y79AA1000314	4.23	10.74	9.19	6.93	6.53	7.51		
	Y79AA1000328	4.65	10.05	2.64	7.73	9.28	8.68		
55	Y79AA1000334	1.43	4.22	3.55	2.68	2.81	3.46		



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	Y79AA1000342	10.65	10.05	26.47	23.7	19.13	28.35		
	Y79AA1000346	7.61	8.17	7.9	20.1	22.06	20.18	**	+
5	Y79AA1000347	6.94	7.96	-12.42	18.78	16.47	18.48	**	+
	Y79AA1000349	6.93	9.63	12.67	12.31	11.96	14.75		
	Y79AA1000355	3.17	8.28	8.94	8.84	13.55	8.77		
10	Y79AA1000368	5.24	8.39	24.43	22.48	35.67	22.55		
	Y79AA1000388	22.9	32.66	62.37	94.17	128.35	109.08	**	+
	Y79AA1000392	3.02	6.81	3.76	3.42	2.73	3.78		
	Y79AA1000405	3.98	5.97	8.25	7.14	8.17	9.32		
15	Y79AA1000410	6.01	7.87	15.72	13.79	17.05	14.95		
	Y79AA1000420	1.54	4.78	3.13	3.32	3.95	5.1		
	Y79AA1000423	1.38	7.08	5.59	5.22	6.04	10.27		
20	Y79AA1000426	3.61	9.44	8.66	4.24	4.43	5.22		
	Y79AA1000432	0.8	4.79	2.16	1.91	2.01	2.34		
	Y79AA1000453	23.94	30.67	47.79	39.74	50.65	58.24		
	Y79AA1000465	4.12	6.02	6.65	4.77	4.14	7.69		
25	Y79AA1000469	11.59	9.61	18.04	13.82	16.21	17.18		
	Y79AA1000480	1.24	4.37	2.78	3.33	3.57	2.79		
	Y79AA1000502	5.31	7.97	12.58	10.49	11.35	15.26		
	Y79AA1000521	1.24	4.4	4.13	2.51	3.61	2.7		
30	Y79AA1000534	3.22	8.13	8.92	11.97	14.41	13.46	*	+
	Y79AA1000538	3.58	6.95	8.79	9.52	12.12	8.41		
	Y79AA1000539	12.76	14.96	53.11	42.61	68.56	50.97		
35	Y79AA1000540	1.32	3.59	1.61	2.54	2.97	3.21		
	Y79AA1000560	160.46	140.99	339.33	380.8	313.21	220.43		
	Y79AA1000574	1	2.92	1.65	1.98	2.04	1.59		
	Y79AA1000584	2.07	4.55	4.97	4.62	5.39	4.04		
40	Y79AA1000589	10.74	13.67	81.43	59.09	95.35	68.5		
	Y79AA1000598	1.43	7.64	2.17	1.85	3.88	3.18		
	Y79AA1000600	2.7	10.02	7.93	13.64	15.64	12.84	*	+
45	Y79AA1000609	1.18	5.16	1.44	2.28	2.77	1.55		
	Y79AA1000618	1.85	10.59	5.76	7.4	9.5	9.37		
	Y79AA1000627	1.91	3.93	4.57	3.27	3.02	2.43		
	Y79AA1000636	5.16	5.7	9.9	15.57	11.52	5.38		
50	Y79AA1000649	9.45	10.97	12.73	18.7	11.56	20.54		
	Y79AA1000656	15.32	20.21	96.75	80.17	115.97	82.61		
	Y79AA1000673	1.02	5.86	2.14	1.39	3.13	2.4		
	Y79AA1000674	11.88	21.96	78.28	59.4	98.22	62.67		
55	Y79AA1000678	2.48	8.91	3.88	3.01	4.15	2.45		

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	Y79AA1000682	17.99	53.99	93.7	102.53	110.87	118.22		
	Y79AA1000683	1.87	2.66	3.21	4.27	2.59	2.17		
5	Y79AA1000697	21.76	27.52	43.01	21.93	24.76	27.31		
	Y79AA1000700	5.07	7.1	7.08	7.51	6.93	9.97		
	Y79AA1000702	5.13	14.57	13.31	41.48	56.57	63.15	**	+
	Y79AA1000704	1.34	5.24	1.14	1.5	2.1	1.18		
10	Y79AA1000705	1.86	9.7	6.24	6.06	7.98	6.45		
	Y79AA1000717	6.18	12.39	9.42	9.73	11.1	8.7		
	Y79AA1000722	5.61	8.6	8.65	26.26	34.81	34.31	**	+
15	Y79AA1000724	6.42	9.77	18.55	26.57	21.7	11.95		
	Y79AA1000726	0.77	1.24	0.83	1.46	2.01	0.71		
	Y79AA1000734	2.05	4.46	4.92	3.57	3.3	2.94		
	Y79AA1000748	0.88	4.38	1.77	2.14	2.99	1.56		
20	Y79AA1000750	4.17	8.47	20.58	18.11	20.02	18.62		
	Y79AA1000752	1.25	5.13	2.33	2.23	3.38	3.38		
	Y79AA1000774	2.11	6.23	4.24	4.28	5.79	4.21		
25	Y79AA1000776	1.2	4.37	1.9	2.13	1.83	2.11		
	Y79AA1000777	4.36	5.84	9.63	10.05	6.99	6.01		
	Y79AA1000778	1.72	3.77	3.79	3.87	4.19	1.44		
	Y79AA1000782	2.08	4.18	3.72	3.53	2.89	2.96		
30	Y79AA1000784	7.04	10.01	7.78	13.87	15.58	14.26	**	+
	Y79AA1000794	0.61	5.21	1.88	2.92	1.69	1.23		
	Y79AA1000800	1.59	5.44	3.82	3.38	2.97	3.39		
35	Y79AA1000802	0.64	4.18	1.15	2.52	1.77	2.1		
	Y79AA1000805	2.29	4.03	2.63	2.43	2.11	2.6		
	Y79AA1000814	2.73	3.9	4.14	4.98	7.09	6.76	*	+
	Y79AA1000823	7.91	9.99	12.07	12.02	12.42	6.56		
40	Y79AA1000824	0.98	2.47	1.84	2.75	2.26	0.79		
	Y79AA1000827	1.6	4.02	7.27	6.71	8.91	6.14		
	Y79AA1000831	7.04	10.49	17.32	26.61	30.43	27.82	**	+
45	Y79AA1000833	62.14	67.46	191.76	270.42	308.16	248.21	*	+
	Y79AA1000850	1.69	5.68	2.72	4.92	4.59	4.21		
	Y79AA1000856	3.49	6.78	6.31	9.28	6.01	8.51		
	Y79AA1000862	2.22	2.76	2.44	3.08	2.87	2.59		
50	Y79AA1000876	7.46	10.04	17.91	27.36	27.61	25.46	**	+
	Y79AA1000888	4.59	5.07	28.1	24.51	38.78	22.48		
	Y79AA1000902	4.65	5.74	8.44	12.18	12.32	7.68		
	Y79AA1000935	3.53	5.99	6.69	8.28	10.07	9.18	*	+
55	Y79AA1000959	0.74	6.29	4.35	6.71	5.77	6.07		

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	Y79AA1000962	1.22	4.45	3.18	2.9	2.41	1.79		
	Y79AA1000963	18.6	26.86	35.93	31.61	42.17	49.13		
5	Y79AA1000966	18.52	19.25	98.18	77.47	116.12	61.1		
	Y79AA1000967	8.62	8.82	33.82	34.47	40.36	29.3		
	Y79AA1000968	3.32	5.67	6.89	8.86	9.4	7.96	*	+
	Y79AA1000969	0.91	3.18	3.04	2.66	2.91	1.41		
10	Y79AA1000976	1.43	4.72	3.02	2.55	3.51	1.43		
	Y79AA1000978	1.99	5.6	7.26	6.9	10.54	5.56		
	Y79AA1000985	9.39	12.84	40.49	38.26	44.3	27.89		
15	Y79AA1000989	21.59	22.49	46.19	51.84	58.65	55.19	*	+
	Y79AA1000991	22.11	22.21	110.42	72.46	96.96	82.23		
	Y79AA1001013	59.2	62.64	140.9	174.85	214.13	201.9	*	+
	Y79AA1001014	2.27	4.16	4.1	4.8	5.2	6.55		
20	Y79AA1001019	3.37	5.89	7.74	9.24	9.02	9.43	*	+
	Y79AA1001020	5.37	7.82	9.43	12.31	11.11	10.86	*	+
	Y79AA1001023	0.83	6.11	2.29	1.22	1.95	1.54		
25	Y79AA1001030	4.23	8.79	10.87	11.14	10.72	12.43		
	Y79AA1001035	0.19	2.88	0.03	14.44	8.19	17.16	*	+
	Y79AA1001041	1.78	2.46	2.36	2.93	2.45	2.78		
	Y79AA1001043	11.65	12.62	15.22	8.64	12.01	14.71		
30	Y79AA1001048	1.1	4.78	3.73	4.05	4.52	4.21		
	Y79AA1001056	4.56	7.82	11.04	8.27	7.11	9.94		
	Y79AA1001061	1.53	7.79	5.28	6.13	7.46	6.66		
35	Y79AA1001062	2.62	6.14	5.02	4.44	6.01	4.67		
	Y79AA1001068	3.46	6.39	7.29	6.61	8.69	7.05		
	Y79AA1001073	8.19	13.08	17.46	24.14	22.1	29.81	*	+
	Y79AA1001077	7.1	7.08	17.15	14.69	14.74	17.08		
40	Y79AA1001078	3.11	8.34	11.07	5.01	12.15	12.92		
	Y79AA1001081	3.59	5.61	4.94	9.62	9.98	10.5	**	+
	Y79AA1001088	27.75	38.61	69.33	93.1	88.97	113.04	*	+
	Y79AA1001089	4.64	7.8	11.92	22.67	22.6	27.73	**	+
45	Y79AA1001090	1.38	4.15	2.2	3.58	2.83	2.35		
	Y79AA1001105	3.7	5.23	15.81	12.52	22.1	13.35		
	Y79AA1001142	8.53	13.38	15.85	14.28	11.42	22.32		
50	Y79AA1001145	2.22	4.68	5.13	4.97	6.26	5.87		
	Y79AA1001162	2.27	2.91	1.62	1.62	4.56	4		
	Y79AA1001167	0.86	2.76	2.38	1.12	2.35	0.77		
	Y79AA1001176	0.57	3.33	1.14	2.02	1.68	0.88		
55	Y79AA1001177	1.21	5.5	2.22	2.35	3.01	1.99		

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	Y79AA1001179	6.81	8.66	16.73	22.82	22.64	20.07	*	+
	Y79AA1001185	1.33	5.3	4.55	3.65	4.49	5.8		
5	Y79AA1001201	5.69	11.3	16.13	14.57	15.21	19.38		
	Y79AA1001205	1.87	3.28	2.85	5.87	4.85	4.09	*	+
	Y79AA1001211	1.64	4.75	6.93	4.83	4.36	4.15		
	Y79AA1001212	3.55	6.93	15.91	13.74	15	11.65		
10	Y79AA1001216	52.59	51.46	93.73	76.52	97.53	109.55		
	Y79AA1001228	6.1	11.21	9.34	8.99	12.19	10.24		
	Y79AA1001233	0.68	11.46	2.39	0.92	1.66	1.09		
15	Y79AA1001236	4.46	12.86	9.25	11.4	10.66	13.08		
	Y79AA1001239	4.62	13.93	9.94	11.53	12.15	12.94		
	Y79AA1001240	8.74	8.6	13.75	9.13	6.68	3.01		
	Y79AA1001255	10.37	12.22	22.61	12.47	7.51	6.57		
20	Y79AA1001264	3.63	5.15	4.49	7.73	8.59	8.75	**	+
	Y79AA1001272	10.81	13.63	17.47	21.56	20.67	21.32	*	+
	Y79AA1001281	0.45	4.95	1.89	1.42	1.81	0.95		
25	Y79AA1001299	2.49	11.34	9.06	9.9	9.26	9.81		
	Y79AA1001312	2.49	10.36	5.17	2.15	4.77	4.14		
	Y79AA1001319	3.34	11.88	5.27	7.23	6.05	7.15		
	Y79AA1001323	1.22	1.16	2.09	1.11	1.55	0.89		
30	Y79AA1001328	2.04	3.18	3.62	4.66	4.48	4.05	*	+
	Y79AA1001343	154.19	151.55	345.05	304.88	394.54	265.65		
	Y79AA1001351	0.81	2.77	1.67	0.03	1.26	0.96		
35	Y79AA1001364	1.65	6.07	4.03	3.39	4.43	3.6		
	Y79AA1001367	2.16	7.41	2.93	3.09	5.34	3.19		
	Y79AA1001384	0.5	5.14	1.98	0.73	1.15	0.94		
	Y79AA1001391	0.59	3.73	2.88	1.35	1.65	1.2		
40	Y79AA1001394	3.12	4.66	12.92	10.94	9.56	10.94		
	Y79AA1001402	2.77	3.7	5.95	5.65	5.09	4.14		
	Y79AA1001410	0.82	2.78	2.33	2.06	2.31	2.25		
	Y79AA1001414	2.76	7.5	7.59	11.08	10.73	10.06	*	+
45	Y79AA1001426	0.61	4.36	2.61	1.5	1.43	1.82		
	Y79AA1001427	14.22	13.44	86.36	59.92	88.36	63.53		
	Y79AA1001430	11.28	16.98	20.98	29.04	34.03	34.38	**	+
50	Y79AA1001439	16.22	21.53	33.42	45.02	43.74	43.1	*	+
	Y79AA1001485	1.65	2.51	4.38	4.85	3.88	3.57		
	Y79AA1001493	1.29	2.3	3.43	2.43	2.35	2.46		
	Y79AA1001511	4.79	8.57	11.05	9.39	9.11	6.47		
55	Y79AA1001523	2.64	6.57	5.08	8.74	7.37	6.1		

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	Y79AA1001530	7.46	11.69	22	41.43	36.37	36.07	**	+
	Y79AA1001532	5.12	7.35	6.69	10.49	14.82	12.9	*	+
5	Y79AA1001533	1.84	4.89	2.53	4.15	4	4.19		
	Y79AA1001541	2.82	5.89	7.54	7.23	5.08	7.34		
	Y79AA1001548	4.25	4.84	9.82	10.46	7.37	7.1		
10	Y79AA1001555	2	2.55	3.65	4.7	5.28	4.25	*	+
	Y79AA1001562	7.76	10.11	17.15	14.07	16.16	10.83		
	Y79AA1001581	2	5.05	4.47	5.1	7.01	3.54		
	Y79AA1001585	3.18	7.38	10.96	9.72	10.93	8.05		
15	Y79AA1001592	2.61	7.38	5.97	8.15	8	7.02		
	Y79AA1001594	0.76	4.73	3.85	1.96	3.24	1.73		
	Y79AA1001603	56.74	70.81	153.14	131.56	112.16	107.66		
	Y79AA1001613	3.74	3.52	14.81	13.12	15.36	10.66		
20	Y79AA1001630	0.71	2.36	1.73	1.14	2.64	0.67		
	Y79AA1001647	1.96	3.57	2.47	4.14	4.32	2.65		
	Y79AA1001664	4.67	8.39	11.43	8.96	10.01	8.73		
25	Y79AA1001665	1.39	6.4	3.73	4.67	4.71	3.75		
	Y79AA1001679	8.92	15.94	20.71	20.53	26.67	25.35		
	Y79AA1001692	1.87	5.55	3.95	3.99	3.95	3.51		
	Y79AA1001696	1.97	6.49	2.77	1.83	2.63	2.55		
30	Y79AA1001705	6.09	6.44	10.39	7.62	7.92	7.85		
	Y79AA1001711	16.17	12.34	29.74	13.73	23.83	21		
	Y79AA1001717	0.72	2.99	1.29	1.68	3.13	1.14		
35	Y79AA1001719	2.5	5.79	6.44	6.15	6.07	6.43		
	Y79AA1001727	6.87	12.13	14.99	8.73	14.71	8.77		
	Y79AA1001750	10.21	13.63	21.67	21.92	32.29	24.33		
	Y79AA1001760	25.24	27.31	122.97	113.56	155.17	83.24		
40	Y79AA1001777	1.17	3.59	1.6	2.49	1.75	1.28		
	Y79AA1001781	0.31	2.3	0.42	1.62	1.84	1.42		
	Y79AA1001787	1	3.94	3.54	5.51	5.18	5.15		
	Y79AA1001793	16.23	15.19	91.7	60.44	87.21	75.35		
45	Y79AA1001795	1.23	3.84	2.24	2.05	2.45	2.8		
	Y79AA1001799	4.9	8.35	6.99	10.7	10.72	11.26	*	+
	Y79AA1001800	2.25	8.3	10.1	8.49	10.51	9.9		
50	Y79AA1001801	1.77	6.44	4.87	7.67	5.91	7.33		
	Y79AA1001803	0.74	2.15	1.72	1.85	1.68	1.17		
	Y79AA1001805	6.05	6.88	12.15	10.21	8.32	11.15		
	Y79AA1001807	3.37	6.33	12.56	11.76	17.8	16.79		
55	Y79AA1001827	1.7	4.41	3.12	3.43	3.6	2.52		

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	Y79AA1001846	1.82	6.52	5.51	6.52	5.09	5.07		
	Y79AA1001848	0.86	5.57	2.75	5.98	4.78	5.14		
5	Y79AA1001853	1.38	6.16	2.76	3.24	4.56	3.63		
	Y79AA1001863	0.86	5	2.53	2.93	3.83	3.85		
	Y79AA1001866	2.29	3.2	5.81	3.53	3.98	3.46		
	Y79AA1001874	0.12	2.18	-0.21	1.17	0.75	0.51		
10	Y79AA1001875	9.33	12.67	13.09	11.05	17.79	18.63		
	Y79AA1001907	68.02	70.94	96.4	118.34	86.75	104.86		
	Y79AA1001908	0.64	8.4	2.29	1.92	2.59	2.31		
15	Y79AA1001923	1.61	6.64	3.03	3.86	3.76	3.35		
	Y79AA1001927	19.1	22.05	36.94	42.46	45.29	48.81	*	+
	Y79AA1001930	4.07	6.65	8.07	7.92	12.42	12.21		
	Y79AA1001932	2.84	4.41	8.47	11.51	9.1	8.57		
20	Y79AA1001933	2.14	3.27	3.69	4.34	7.99	6.65	*	+
	Y79AA1001942	1.58	3.45	2.69	2.94	2.13	2.41		
	Y79AA1001963	9.6	9.37	46.06	38.48	49.64	47.27		
25	Y79AA1001968	18.61	27.73	37.44	42.93	44.16	55.23	*	+
	Y79AA1001983	1.81	6.35	4.28	3.97	5.86	4.47		
	Y79AA1002000	2.55	5.35	4.55	4.42	3.21	2.83		
	Y79AA1002004	13.1	18.87	27.47	23.72	29.45	40.93		
30	Y79AA1002008	2.51	3.73	3.79	4.54	2.19	2.85		
	Y79AA1002012	1.37	3.22	2.81	3.22	2.29	2.87		
	Y79AA1002017	1.34	2.53	2.46	3.51	3.07	2.82		
35	Y79AA1002022	2.99	4.94	5.93	7.32	7.51	6.01		
	Y79AA1002027	2.02	6.33	2.67	2.69	4.03	4.09		
	Y79AA1002050	2.53	8.12	4.22	6.68	6.91	5.11		
	Y79AA1002058	13.69	21.8	70.12	59.07	70.89	55.33		
40	Y79AA1002060	6.38	13.17	20.54	17.14	21.12	24.23		
	Y79AA1002062	4.33	5.18	8.15	8.54	6.66	5.51		
	Y79AA1002065	33.54	39.97	72.6	49.46	30.04	41.81		
	Y79AA1002067	10.11	11.64	17.24	16.25	9.42	8.13		
45	Y79AA1002069	0.97	1.79	0.54	1.55	1.44	0.66		
	Y79AA1002070	10.16	33.47	44.36	52.16	71.15	73.35	*	+
	Y79AA1002074	38.55	74.38	179.6	165.55	282.48	224.96		
50	Y79AA1002076	0.48	9.71	2.89	2.86	3.34	1.91		
	Y79AA1002083	1.2	7.48	2.03	2.73	1.75	2.06		
	Y79AA1002084	1.79	2.59	4.54	3.73	3.73	2.98		
	Y79AA1002086	0.96	1.78	1.71	2.77	1.88	1.43		
55	Y79AA1002087	11.18	14.9	27.67	33.34	30.01	23.08		

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	Y79AA1002089	1.18	3.46	2.13	1.46	2.92	3.26		
	Y79AA1002093	2.19	5.48	5.25	5.28	5.68	6.17		
5	Y79AA1002101	1.11	8.58	2.98	6.54	5.58	6.6		
	Y79AA1002103	1.47	10.22	3.39	4.43	6.49	4.7		
	Y79AA1002115	4.34	9.78	7.37	7.45	7.03	6.95		
10	Y79AA1002121	1.55	2.16	2.18	1.67	2.55	2.31		
	Y79AA1002125	6.67	7.08	9.29	8.81	6.4	7.6		
	Y79AA1002129	1.64	6.23	7.84	5.41	2.2	4.93		
	Y79AA1002131	0.9	3.25	0.78	0.77	1.29	1.15		
15	Y79AA1002139	0.69	5.02	1.04	1.83	1.53	1.34		
	Y79AA1002144	25.99	29.62	51.01	42.61	51.16	43.17		
	Y79AA1002177	1.72	5.97	4.33	4.79	3.09	4.73		
20	Y79AA1002183	10.44	13.89	17.69	27.61	29.67	28.92	**	+
	Y79AA1002202	3.97	7.15	8.34	18.27	10.12	17.85	*	+
	Y79AA1002204	0.53	0.99	1.56	1.7	2.2	1.54		
	Y79AA1002206	2.63	5.36	7.28	4.35	2.95	1.49		
25	Y79AA1002208	4.26	6.54	3.94	6.88	6.3	3.96		
	Y79AA1002209	1.8	6.34	2.88	4.38	3.74	4.57		
	Y79AA1002210	0.41	4.14	2.09	1.8	2.24	1.65		
	Y79AA1002211	2.25	5.39	3.85	5.71	5.3	4.5		
30	Y79AA1002213	1.15	4.13	6.53	7.38	7.54	7.43		
	Y79AA1002215	18.7	18.69	26.61	17.72	15.59	9.62		
	Y79AA1002220	3.78	3.38	2.87	4.89	4.19	4.14	*	+
35	Y79AA1002226	8.54	8.9	9.75	13.06	14.2	4.41		
	Y79AA1002229	1.35	3.88	3.38	2.95	2.79	2.67		
	Y79AA1002234	3.24	6.82	3.94	4.29	7.74	6.88		
	Y79AA1002235	5.6	7.55	6.43	8.78	9.74	9.47	*	+
40	Y79AA1002246	0.59	5.06	2.41	3.94	2.54	4.27		
	Y79AA1002258	0.72	7.26	2.92	3.99	4.19	2.7		
	Y79AA1002279	17.79	19.12	27.8	16.52	19.13	11.5		
	Y79AA1002292	1.68	2.1	3.22	2.96	3.91	2.73		
45	Y79AA1002298	0.76	2.52	1.32	2.03	2.77	1.06		
	Y79AA1002307	1.05	4.35	1.79	0.76	1.05	1.2		
	Y79AA1002309	1.15	4.19	2.3	2.21	1.78	2.55		
50	Y79AA1002311	2.84	7.35	3.43	5.71	6.04	5.45		
	Y79AA1002334	1.72	6.54	2.95	4.77	4.19	3.35		
	Y79AA1002351	1.27	5.5	2.89	3.5	3.38	3.06		
	Y79AA1002355	12.83	12.25	28.96	22.94	22.07	21.02		
55	Y79AA1002361	2.22	2.27	3.26	2.47	4.54	1.55		

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	Y79AA1002365	0.66	2.04	2.26	1.97	3.51	2.25		
	Y79AA1002373	1.17	3.93	2.42	1.59	1.97	1.43		
5	Y79AA1002376	110.81	135.82	249.8	205.99	213.25	191.69		
	Y79AA1002378	1.9	4.8	4.91	2.2	3.6	3		
	Y79AA1002381	8.65	14.11	19.19	18.84	21.52	17.97		
10	Y79AA1002388	7.05	9.99	18.24	15.88	21.51	19.99		
	Y79AA1002399	1.79	4.25	3.74	4.62	4.08	3.47		
	Y79AA1002407	3.05	4.16	3.13	4.66	5.77	4.5	*	+
15	Y79AA1002413	3.21	6.78	8.05	6.46	8.32	6.87		
	Y79AA1002416	1.46	5	2.74	2.49	3.44	3.55		
	Y79AA1002429	5.5	8.15	7.27	8	11.11	8.01		
20	Y79AA1002431	0.92	4.43	0.48	0.79	1.78	0.89		
	Y79AA1002433	1.27	5.9	3.24	4.8	3.84	5.58		
	Y79AA1002445	4.01	5.34	5.76	3.1	4.89	5.41		
25	Y79AA1002461	0.63	2.45	1.79	1.19	2.71	1.41		
	Y79AA1002466	39.02	70.71	94.5	91.12	82.27	94.71		
	Y79AA1002471	4.44	6.67	6.08	7.43	8.06	10.49		
	Y79AA1002472	2.41	6.16	5.99	6.8	8.39	4.06		
30	Y79AA1002474	1.93	8.27	4.31	4.89	6.52	7.13		
	Y79AA1002482	3.52	6.66	10.37	9.02	11.81	8.69		
	Y79AA1002487	1.38	4.12	2.46	1.96	3.01	2.56		
35	Y79AA1002490	10.37	9.91	16.35	11.11	12.88	16.86		
	Y79AA1002493	1.96	4.07	6.14	6.5	8.9	4.1		
	ZRV6C1006278	0.61	4.08	2.22	1.81	1.58	2.11		

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Table 353

5 Expression of each cDNA in skin-derived fibroblast cells exposed and unexposed to  
ultraviolet light (the table also includes clones that are not described in Examples)

10 In the table, UV\_0h represents skin-derived fibroblast cells without ultraviolet irradiation;  
UV\_4h and UV\_24h represent skin-derived fibroblast cells 4 and 24 hours, respectively, after the  
irradiation. The assay was performed in triplicate (n=3) and each result is shown in the column  
of Exp1, Exp2, or Exp3. "t-test 0/4" and "t-test 0/24" represent the results of the test for  
significant difference between the unexposed cells and the cells 4 hours after the irradiation, and  
15 between the unexposed cells and the cells 24 hours after the irradiation, respectively. The table  
also includes the information on an increase (+) or decrease (-) in the expression level of the  
gene in the exposed cells 4 hours or 24 hours after the ultraviolet light irradiation. The results of  
the test for significant difference are shown in the columns of \*p<0.05 and \*\*p<0.01.  
20

Clone	UV 0h			UV 4h			UV 24h			t test		4h 24h +/- +/-
	Exp. 1	Exp. 2	Exp. 3	Exp. 1	Exp. 2	Exp. 3	Exp. 1	Exp. 2	Exp. 3	0/4	0/24	
GAPDH(Cr1)	0	1.29	0.1	0.9	0.06	1.18	1.49	0.47	0			
$\beta$ actin(Cr2)	256.82	283.53	414.29	388.38	117.29	329.8	189.18	190.26	157.87	*		-
ADRGL1000005	15.9	10.68	19.67	3.3	6.44	12.69	6	3.06	5	*		-
ADRGL1000007	47.47	31.62	85.7	41.54	41.35	40.62	31.64	14.77	31.5			
ADRGL1000009	3.97	2.45	8.72	6.06	2.65	3.32	3.72	1.8	2.91			
ADRGL1000011	21.55	13.26	21.8	18.36	12.63	13.95	15.62	6.5	14.45			
ADRGL1000027	2.4	1.68	5.6	4.02	2.48	2.04	3.18	0.81	3.55			
ADRGL1000058	84.24	29.04	76.55	95.27	68.98	72.58	39.84	22.31	39.98			
ADRGL1000069	7.61	6.31	10.67	3.58	5.86	4.59	2.92	1.14	2.62	*		-
ADRGL1000077	4.08	5.99	6.34	5.76	3.87	4.68	4.23	2	3.08			
ADRGL1000092	41.45	38.57	55.77	73.06	40.91	54.59	24.67	18.9	27.36	*		-
ADRGL1000099	43.57	33.01	48.6	56.04	29.24	45.47	24.87	18.08	20.27	*		-
ADRGL1000136	52.22	43.6	70.27	58.84	40.95	44.91	35.09	21.07	29.76	*		-
ADRGL1000147	6.66	6.78	11.64	6.52	5.38	7	5.38	2.59	5.89			
ADRGL1000159	7.28	7.31	7.55	10.23	10.38	9.89	7.3	4.68	8.62	**		+
ADRGL1000160	11.62	12.89	8.28	9.39	13.77	23.6	7.39	5.18	9.59			
ADRGL1000171	4.47	4.72	5.01	4.83	6.43	4.19	3.69	1.77	4.29			
ADRGL1000181	9.73	12.6	18.02	18.65	11.48	13.93	9.96	11.18	7.77			
BGG11000015	25.13	21.03	22.91	10.68	12.73	20.09	10.32	15.5	18.5	*		-
BGG11000016	63.98	55.25	74.82	18.05	36.94	8.26	17.67	40.65	37.24	*	*	-
BGG11000017	8.13	6.51	11.46	3.65	5.27	5.54	2.72	4.69	3.8	*		-
BGG11000022	12.98	14.45	15.11	7.84	9.62	8.77	7.97	8.92	10.08	**	**	-
BGG11000031	13.67	9.32	14.45	9.12	13.53	12.58	6.75	10.28	15.5			
BGG11000042	78.81	92.28	77.71	51.19	53.47	19.5	23.41	16.53	22.63	*	**	-
BGG11000046	59.14	59.17	43.06	30.88	42.51	35.11	16	15.29	7.23	**		-
BNGH41000025	34.23	58.36	71.87	11.96	22.6	19.45	12.51	15.56	19.08	*	*	-
BNGH41000026	8.61	10.35	11.92	5.79	4.65	4.41	2.7	3.65	4.11	**	**	-
BNGH41000027	36.04	26.15	57.91	21.21	34.28	46.33	28.86	28.53	19.37			
BNGH41000035	71.93	95.4	103.3	77.48	91.38	82.2	85.4	91.4	89.21			
BNGH41000037	11.37	8.43	18.43	4.88	12.04	10.79	4.26	3.88	5.78			
BNGH41000042	153.34	222.69	94.88	128.41	120.85	102.56	66.52	26.75	52.39	*		-
BNGH41000048	115.13	80.94	131.08	158.03	99.22	95.02	70.52	58.67	62.66	*		-
BNGH41000056	6.81	7.33	32.46	17.81	11.49	11.22	6.84	4.36	6.34			
BNGH41000087	7.57	4.78	6.77	6.26	6.74	6.12	2.23	3.11	5.45			
BNGH41000091	5.88	4.66	7.21	3.92	3.81	2.29	2.51	1.95	5.23	*		-
BNGH41000157	24.78	9.57	39.68	15.95	28.36	14.05	14.96	12.43	25.4			
BNGH41000169	4.77	2.7	8.76	3.03	4.07	2.47	2.48	1.85	2.4			
BNGH41000181	15.03	14.16	15.82	9.14	8.43	9.02	9.57	5.48	4.7	**	**	-
BNGH41000198	5.23	7.17	13.44	2.81	5.92	4	2.64	2.63	2.78			
BNGH41000219	55.36	63.96	42.98	30.63	34.86	27.19	11.04	4.75	5.11	*	**	-
BNGH41000229	41.48	41.07	32.45	12.86	20.86	15.06	12.11	29.5	42.2	**		-
BNGH41000237	30.57	28.92	29.88	23.95	17.14	16.36	7.62	11.39	18.2	*	**	-
BNGH41000238	12.97	6.92	11.13	3.1	5.96	5.05	3.21	2.99	4.83	*	*	-
BNGH41000243	37.29	22.23	38.12	21.69	20.76	22.29	17.48	13.04	12	*		-
BNGH41000270	7.24	2.74	13.66	5.03	4.81	3.91	2.55	1.06	3.15			
BRAWH1000004	26.05	12.1	22.36	14.77	13.7	15.56	10.21	9.28	9.3			
BRAWH1000018	16.02	18.04	23.1	10.35	11.87	13.62	8.4	6.81	8.26	*	**	-
BRAWH1000021	13.77	12.07	18.61	14.58	14.48	10.65	13.45	8.59	11.48			
BRAWH1000027	4.8	4.82	5.71	4.63	4.59	5.52	2.19	2.04	7.42			
BRAWH1000029	7.2	4.85	5.05	4.67	2.83	2.65	2.93	2.18	1.97	*		-
BRAWH1000040	20.85	33.58	27.15	16.04	13.44	12.14	8.98	5.99	6.77	*	**	-
BRAWH1000050	86.78	63.26	107.91	121.47	88.32	92.39	77.36	45.55	64.9			
BRAWH1000051	3.25	3.15	8.62	2.34	1.27	1.81	2.29	1.14	1.52			
BRAWH1000060	103.56	87.24	102.14	122.05	99.97	107.12	58.34	59.07	66.98	**		-
BRAWH1000075	6.97	6.63	15	3.29	4.01	3.69	3.52	2.95	3.34			
BRAWH1000081	23.41	12.71	28.79	20.72	20.86	22.65	19.13	9.85	15.04			
BRAWH1000084	219.94	140.27	3.27	8.21	5.55	1.75	106.89	121.2	155.45			
BRAWH1000095	6.67	5.04	6.84	7.47	5.22	4.62	3.81	0.91	1.79	*		-

Table 354

	BRAWH1000096	5.38	6.14	9.95	5.23	5.99	6.41	5.29	2.17	4.29			
	BRAWH1000097	32.73	36.25	38.91	16.1	26.45	25.46	34.97	22.26	21.98	*	-	
5	BRAWH1000100	3.44	3.77	5.35	1.33	1.79	1.51	2.06	0.88	1.83	*	*	-
	BRAWH1000101	151.17	188.03	182.43	124.31	137.07	112.48	156.93	114.91	72.6	*	-	
	BRAWH1000104	3.11	5.16	13	2.27	6.18	12.04	5.42	9.52	5.16			
	BRAWH1000107	4.13	9.11	10.29	5.8	8.93	4.46	6.91	1.75	1.45			
	BRAWH1000110	63.35	48.25	85.05	53.28	34.71	42.03	42.56	51.83	49.06			
	BRAWH1000111	17.89	14.24	19.42	6.38	13.57	14.32	11.88	11.36	7.34	*	*	-
10	BRAWH1000135	7.97	7.93	10.18	6.35	4.56	3.75	5.18	4.92	2.5	*	*	-
	BRAWH1000190	13.15	11.52	18.33	11.13	9.11	7.4	12.15	9.59	8.37			
	HENBA1000005	35.95	34.82	38.35	20.64	26.11	18.05	30.81	17.47	24.15	**	*	-
	HENBA1000006	9.78	9.8	11.36	1.4	5.53	2.46	3.8	1.71	7.12	**	*	-
	HENBA1000012	142.4	148.44	163.52	136.28	167.18	112.45	92.75	76.02	85.25	**	*	-
	HENBA1000020	190.7	248.05	252	200.63	259.1	183.87	186.01	114.55	161.9			
15	HENBA1000030	20.38	15.29	27.68	14.24	16.3	11.52	9.94	9.08	14.21			
	HENBA1000034	15.22	17.47	15.15	7.36	10.81	14.4	7.69	4.87	8.91	**	*	-
	HENBA1000042	22.23	17.73	35.18	17.22	20.39	12.68	19.66	13.46	21.05			
	HENBA1000045	12.71	14.02	2.46	0.7	7.88	1.39	4.27	2.85	2.17			
	HENBA1000046	10.19	13.7	20.59	6.92	10.64	7.67	13.72	12.92	11.87			
20	HENBA1000047	4.05	7.12	13.48	2.54	4.15	2.97	2.37	0.81	3.55			
	HENBA1000048	10.63	14.86	15.51	2.18	6.64	3.23	4.43	0.94	3.67	**	**	-
	HENBA1000050	3.15	3.21	10.5	2.13	3.59	2.35	2.36	0.05	2.24			
	HENBA1000053	5.98	3.98	9.78	8.93	5.91	6.48	2.35	1.85	5.68			
	HENBA1000060	10.62	11.2	18.18	10.13	8.71	11.8	7.34	2.99	9.16			
	HENBA1000072	530.32	492.25	767.01	366.98	521.7	354.83	288.04	399.85	194.47	*	*	-
25	HENBA1000073	26.51	17.12	39.76	19.17	28.84	19.97	20.8	18.82	12.3			
	HENBA1000076	30.89	23.42	46.09	20.74	16.14	16.31	22.31	20.51	20.54			
	HENBA1000084	46.03	48.38	54.47	61.64	67.48	73.34	43.23	26.25	43.33	*	*	+
	HENBA1000087	2.35	3.13	9.77	1.66	2.08	0.86	1.69	0.8	1.37			
	HENBA1000088	3.05	3.73	12.72	2.97	3.67	2.66	4.68	0.94	2.56			
	HENBA1000091	38.82	23.63	75.02	58.3	74.93	71.96	24.1	16.38	30.08			
30	HENBA1000111	21.39	20.11	44.78	24.89	20.7	26.97	20.62	12.93	18.49			
	HENBA1000121	18.15	14.06	45.72	26.38	18.11	19.11	16.09	9.88	11.04			
	HENBA1000128	6.74	4.73	14.38	8.16	5.93	6.25	3.31	1.93	2.79			
	HENBA1000129	6.94	5.68	13.44	7.51	6.89	6.55	4.13	5.51	3.96			
	HENBA1000141	12.4	7.44	22.8	8.83	6.54	5.23	5.19	3.51	3.66			
	HENBA1000146	6.55	7.84	15.71	4.62	7.62	7.46	5.3	2.57	3.09			
35	HENBA1000150	28.41	41.35	48.05	22.83	16.47	23.82	28.66	15.99	24.53	*	*	-
	HENBA1000154	717.61	696.56	881.96	454.74	531.19	670.47	527.79	542.09	612.33	*	*	-
	HENBA1000156	10.8	18.5	21	9.98	4.23	6.43	3.69	3.2	3.36	*	*	-
	HENBA1000158	18.74	13.45	14.16	7.7	2.81	4.64	5.39	2.06	3.26	**	**	-
	HENBA1000168	8.01	6.75	7.08	5.88	4.99	5.86	6.83	2.42	4.44	*	*	-
	HENBA1000180	3.02	3.26	4.77	4.2	2.93	2.73	2.69	1.65	3.39			
40	HENBA1000185	19.4	18.46	23.05	27.72	15.45	13.55	13.51	10.97	19.3			
	HENBA1000188	6.28	5.61	7.48	5.62	6.91	3.78	3.34	2.85	4.56	*	*	-
	HENBA1000193	7.66	7.79	11.97	13.74	5.68	7.85	5.99	5.1	6.65			
	HENBA1000194	31.21	25.82	29.1	20.52	12.15	13.24	9	11.15	12.72	*	**	-
	HENBA1000201	13.81	8.63	14.31	11.15	8.36	7.64	5.43	4.05	4.24	*	*	-
	HENBA1000213	2.97	4.59	8.02	5.36	2.78	4.45	3.2	1.24	3.2			
45	HENBA1000216	7.62	8.45	11.73	6.7	6.96	6.62	6.13	4.35	5.56	*	*	-
	HENBA1000227	2.73	4.56	8.5	4.18	3.58	2.84	3.35	1.71	2.27			
	HENBA1000231	24.52	27.31	24.37	15.72	17.43	21.38	21.29	12.5	20.49	*	*	-
	HENBA1000237	76.81	74.32	83.86	66.84	69.97	42.93	44.61	22.46	38.37	**	**	-
	HENBA1000243	13.82	10.47	25.88	21.77	11.3	17.41	12.09	8.84	11.38			
	HENBA1000244	9	7.04	9.25	7.59	2.86	4.81	3.47	4.91	3.18	**	*	-
50	HENBA1000251	4.62	4.41	5.87	4.22	1.63	3.25	2.37	2.22	2.32	**	*	-
	HENBA1000254	10.09	13.73	13.57	7.22	5.82	7.35	8.91	6.98	9.5	*	*	-
	HENBA1000264	5.1	3.56	11.16	4.22	2.15	2.47	2.98	1.73	5.35			
	HENBA1000269	4.34	6.24	5.63	3.94	4.73	5.35	3.13	1.23	3.19	*	*	-
	HENBA1000275	22.4	40.99	22.83	21.15	22.57	23.38	10.3	5.45	12.41	*	*	-
	HENBA1000280	6.51	8.26	15.12	7.28	7.37	8.84	7.59	2.8	7.78			
55	HENBA1000282	18.71	16.98	38.85	19.86	12.71	13.67	18.74	14.02	21.9			
	HENBA1000287	10.5	12.84	12.5	3.76	7.11	6.81	3.4	8.14	8.93	**	*	-
	HENBA1000288	14.15	21.12	36.73	13.92	11.11	18.3	14.48	11.79	19.51			

Table 355

	HEMBA1000290	5.54	5.24	10.06	5.33	1.73	3.05	3.54	2.47	2.22			
	HEMBA1000296	9.5	13.84	20.76	5.15	12.54	6.86	5.85	5.2	3.4	*		-
5	HEMBA1000300	35.72	34.39	45.53	27	31.39	25.7	26.91	18.61	28.62	*		-
	HEMBA1000302	3.92	5.7	9.9	1.71	5.14	2.38	3.51	1.14	3.24			
	HEMBA1000303	7.88	7.6	13.76	3.6	4.76	4.02	4.64	2.88	3.92	*		-
	HEMBA1000304	20.77	16.02	19.73	12.6	11.48	11.65	12.2	13.31	13.14	**	*	-
	HEMBA1000307	7.67	8.03	6.72	5.49	4.16	4.06	1.61	1.51	3.67	**	**	-
10	HEMBA1000312	26.83	27.01	36.09	21.32	17.54	18.68	18.71	13.82	23.54	*		-
	HEMBA1000318	14.81	10.63	16.92	6.25	7.77	8.66	2.82	1.83	3.66	*	**	-
	HEMBA1000327	16.1	19.56	31.73	13.19	19.56	35.1	16.48	11.24	13.77			
	HEMBA1000333	4.8	4.82	8.3	2.23	3.1	2.42	2.41	0.71	1.87	*	*	-
	HEMBA1000338	14.85	18.8	25.1	10	13.67	12.74	13.23	10.79	10.59			
	HEMBA1000343	9.76	12.6	14.72	7.21	10.87	8.74	6.58	5.91	8.76	*		-
15	HEMBA1000349	7.48	9.48	16.3	4.37	4.58	5.11	3.79	2.9	11.15			
	HEMBA1000351	16.95	12.69	26.79	18.1	17.55	14.44	11.22	7.92	17.2			
	HEMBA1000355	11.99	7.36	8.03	7.48	3.22	2.44	1.27	2.39	3.56	*		-
	HEMBA1000356	34.47	36.59	32.24	39.62	29.15	32.82	22.27	24.67	20.29	**		-
	HEMBA1000357	16.16	16.75	30.37	11.91	12.99	11.46	14.62	9.28	12.57			
	HEMBA1000366	10.73	7.46	15.42	5.17	5.07	3.55	5.42	3.22	6.53	*		-
20	HEMBA1000369	10.72	11.69	16.34	4.55	5.5	4.39	6.76	3.13	5.67	*	*	-
	HEMBA1000370	9	13.55	13.78	4.72	8.24	7.37	5.92	3.13	3.05	*	*	-
	HEMBA1000376	90.99	73.26	0.51	1.99	5.8	2.22	56.72	52.09	77.09			
	HEMBA1000387	26.37	30.02	2.06	0.67	28.79	0	22.74	18.21	26.75			
	HEMBA1000389	16.44	15.64	23.44	8.78	10.05	15.24	16.41	8.42	9.96			
	HEMBA1000390	10	6.3	9.6	4.59	5.15	2.55	7.47	3.11	6.96	*		-
25	HEMBA1000392	7.7	8.4	14.19	5.19	4.42	2.87	4.91	3.87	4.75			
	HEMBA1000396	9.8	6.67	9.18	1.73	1.25	0.34	3.88	1.99	4.11	**	*	-
	HEMBA1000411	4.32	4.84	13.72	2.13	3.17	1.91	3.36	1.45	2.17			
	HEMBA1000418	10.46	14.65	17.48	5.45	8.2	5.71	4.56	2.35	3.71	*	**	-
	HEMBA1000422	9.96	6.26	0	0.69	0.58	0.28	3.62	3.45	7.58			
	HEMBA1000428	8.49	7.69	1.25	0.25	8.33	0	5.22	5.3	9.15			
30	HEMBA1000434	6.78	3.73	4.63	2.97	2.1	1.84	5.95	1.48	3.75	*		-
	HEMBA1000442	3.73	3.34	8.65	2.11	3.23	1.05	2.87	2.62	6.58			
	HEMBA1000443	6.03	7.17	14.31	3.08	6.26	3.05	8.49	4.27	7.22			
	HEMBA1000446	56.88	47.2	7.47	1.38	1.35	0.83	46.56	24.3	38.67			
	HEMBA1000456	14.88	20.85	28.05	5.95	15.86	10.1	10.12	2.72	7.69	*		-
	HEMBA1000459	15.34	18.32	27.74	11	17.98	14.9	11.74	7.37	11.06			
35	HEMBA1000460	23.55	16.11	28.93	19.24	20.63	19.37	10.12	7.72	17.35			
	HEMBA1000462	25.82	7.48	2.26	1.21	3.05	10.25	13.12	8.17	7.37			
	HEMBA1000464	7.56	4.51	6.06	3.68	3.64	2.38	3.55	1.26	2.53	*	*	-
	HEMBA1000468	3	4	6.33	1.85	2.29	0.39	1.45	0.17	1.64	*	*	-
	HEMBA1000469	22.54	28.03	34.83	17.42	17.27	14.02	27.65	14.61	18.23	*		-
	HEMBA1000477	17.38	15.06	7.59	1.07	12.5	0.35	11.11	7.11	9.19			
40	HEMBA1000481	63.47	80.18	49.05	5.51	28	7.01	17.9	5.67	5.55	*	**	-
	HEMBA1000488	14.11	13.36	8.09	0.4	9.3	4.86	6.34	1.81	3.54	*		-
	HEMBA1000490	9	6.13	11.44	3.85	4.12	5.04	6.84	2.63	7.56	*		-
	HEMBA1000491	5.32	6.61	17.42	8.34	8.06	9.74	6.93	4.28	9.22			
	HEMBA1000498	14.5	18.25	24.06	10.95	15.11	14.4	16.82	10.93	14.38			
	HEMBA1000501	7.87	9.11	2.74	0.21	2.74	4.51	6.04	4.62	6.97			
45	HEMBA1000504	12.54	5.58	11.75	3.41	4.13	2.59	2.67	4.18	4.58	*		-
	HEMBA1000505	6.92	8.54	7.08	0	1.28	0.84	5.6	2.13	4.7	**	*	-
	HEMBA1000507	0.45	1.56	8.28	0	1.2	0.18	0.77	0	0.38			
	HEMBA1000508	26.91	34.97	50.59	22.03	32.11	27.29	38.18	21.05	20.98			
	HEMBA1000518	3.76	3.28	6.48	5.32	4.44	6.01	3.59	1.86	3.38			
	HEMBA1000519	85.07	91.86	141.09	42.18	50.11	71.14	47.48	35.9	57.59	*		-
50	HEMBA1000520	6.49	7.75	13.06	6.32	6.26	4.22	5.77	4.5	4.14			
	HEMBA1000523	11.85	6.14	1.44	0	1.42	0.29	4.15	3.58	2.35			
	HEMBA1000531	8.26	6.64	16	4.73	9.37	11.46	9.54	4.57	6.14			
	HEMBA1000534	28.94	37.16	55.86	24.81	22.76	20.48	41.37	29.08	32.84			
	HEMBA1000538	14.97	19.18	30.49	12.11	14.95	11.04	13.25	9.03	10.27			
	HEMBA1000540	18.41	10.82	26.42	7.05	8.02	12.43	11.49	5.58	4.88			
55	HEMBA1000542	68.21	65.66	96.9	105.13	126.6	107.62	49.4	38.5	50.6	*	*	+
	HEMBA1000545	10.72	9.72	19.53	13.15	9.91	10.84	7.59	4.75	4.2			
	HEMBA1000547	16.09	12.61	26.19	11.54	11.54	13.04	5.83	5.77	5.14	*		-

Table 356

	HEMBA1000551	31.43	29.13	74.52	42.08	38.34	36.48	27.97	18.18	17.63			
	HEMBA1000555	23.07	51.65	28.63	16.75	19.18	84.47	21.47	21.24	16.53			
5	HEMBA1000557	20.2	22.07	26.42	16.84	15.85	18.08	21.6	11.99	15.53	*	-	
	HEMBA1000561	6.79	6.3	13.7	3.18	1.89	4.15	4.27	2.09	3.68			
	HEMBA1000563	5.71	6.02	9.65	3.7	5.59	3.42	4.89	1.86	4.27			
	HEMBA1000567	2.91	1.55	3.34	2.35	0.99	3.67	2.89	1.41	2.17			
	HEMBA1000568	8.19	5.62	14.84	8.57	7.03	7.81	7.88	3.61	9.31			
	HEMBA1000569	2.57	3.31	7.08	4.64	2.77	3.17	2.3	1.18	2.24			
10	HEMBA1000575	24.44	15.32	39.5	24.17	18.92	19.53	17.36	14	17.06			
	HEMBA1000588	7.1	5.81	8.91	7.39	8.88	8.85	8.33	2.25	5.9			
	HEMBA1000590	5.23	6.06	5.7	5.36	6.93	6.66	4.07	2.31	4.39	*	-	
	HEMBA1000591	24.12	22.46	26.56	10.74	18.87	21.61	11.03	5.76	13.01	**	-	
	HEMBA1000592	30.95	41.43	24.53	10.67	31.41	23.82	10.57	11.36	12.37	*	-	
	HEMBA1000594	5.11	7.29	6.57	8.37	4.71	6.68	5.32	3.27	3.89			
15	HEMBA1000604	21.62	17.48	22.7	28.09	18.45	20.99	13.92	9.43	17.25			
	HEMBA1000607	59.03	59	91.06	71.67	51.82	56.83	60.28	42.6	51.42			
	HEMBA1000608	9.41	4.42	6.41	8.42	5.12	4.07	7.92	3.99	8.94			
	HEMBA1000622	7.92	7.76	16.15	9.11	9.27	13.89	9.94	3.81	11.14			
	HEMBA1000634	52.78	74.71	70.68	39.88	65.82	64.7	32.15	24.17	25.34	**	-	
	HEMBA1000636	27.22	28.11	25.27	25.4	22.96	20.49	9.12	9.28	12.36	**	-	
20	HEMBA1000637	8.86	11.75	7.97	5.21	9.26	6.88	4.93	3.34	3.68	*	-	
	HEMBA1000655	30.73	31.69	54.9	27.54	16.27	22.75	21.5	18.39	24.41			
	HEMBA1000657	14.08	9.28	10.28	5.96	7.53	6.3	3.93	18.82	5.24	*	-	
	HEMBA1000662	6.27	5.79	10.27	3.02	6.27	5.29	2.93	4.16	3.38			
	HEMBA1000664	6.29	6.77	9.71	5.57	5.25	9.62	2.22	2.8	4.62	*	-	
	HEMBA1000671	30.41	19.43	27.86	31.58	22.01	24.63	20.58	14.98	15.56			
25	HEMBA1000673	24.11	24.74	28.83	18.72	18.93	18.52	21.96	17.14	28.31	**	-	
	HEMBA1000675	11.22	13.93	16.24	11.01	14.94	12.36	11.46	6.91	7.33			
	HEMBA1000678	5.24	8.15	11.3	5.35	7.05	6.17	5.02	1.55	1.87			
	HEMBA1000682	34.57	35.39	53.17	14.17	19.8	19.96	13.73	23.76	33.18	*	-	
	HEMBA1000686	21.71	40.16	35.85	10.91	16.11	14.54	4.3	11.52	5.8	*	*	-
30	HEMBA1000702	10.84	17.35	25.73	7.39	11.25	13.13	7.56	7.08	9.42			
	HEMBA1000705	4.6	3.75	8.97	3.21	1.09	3.11	3.08	4.72	3.61			
	HEMBA1000713	10.43	11	19.66	5.79	9.41	8.35	11.72	6.95	13.37			
	HEMBA1000718	27.65	31.72	34.47	19.34	17.98	21.82	22.89	15.55	26.61	**	-	
	HEMBA1000719	21.36	28.6	18.8	18.63	23.29	31.74	21.77	16.83	13.89			
	HEMBA1000722	10.72	14.07	15.25	12.4	11.9	8.36	7.24	4.41	3.46	**	-	
35	HEMBA1000726	32.15	32.06	69.89	34.36	26.18	30.36	36.32	22.04	41.04			
	HEMBA1000727	16.97	26.82	19.68	5.88	11.41	11.31	4.45	8.11	7.29	*	**	-
	HEMBA1000732	8.15	9.73	16.83	6.74	7.08	9.59	5.57	4.8	5.38			
	HEMBA1000736	9.38	7.92	11.45	7.38	12.77	8.49	9.33	6.94	12.57			
	HEMBA1000743	6.76	5.78	11.72	5.12	7.77	27.92	5.16	3.39	8.47			
	HEMBA1000745	7.61	8.54	13.88	4.04	5.82	4.46	4.98	2.87	5.45			
40	HEMBA1000747	5.32	4.72	12.62	2.69	5.68	3.35	3.85	2.1	3.4			
	HEMBA1000748	7.08	6.97	13.44	6.2	9.91	9.41	8.23	3.96	6.55			
	HEMBA1000749	18.03	20.17	33.28	13.55	12.82	15.47	12.43	12.59	18.76			
	HEMBA1000752	9.61	11.01	10.43	7	5.98	6.12	4.8	4.54	8.58	**	*	-
	HEMBA1000753	14.73	8.44	14.96	4.78	5.04	11.61	5.39	6.35	8.17			
	HEMBA1000757	11.82	6.81	16.04	4.91	5.14	4.63	2.56	3.42	2.84	*	-	
45	HEMBA1000760	13.51	13.09	20.98	7.09	10.48	10.58	5.68	4.5	6.77	*	-	
	HEMBA1000769	7.76	13.89	13.94	4.47	6.26	7.04	9.68	6.14	7.78			
	HEMBA1000773	3.65	4.13	15.13	0.99	5.68	8.11	2.71	1.47	3.38			
	HEMBA1000774	21.34	27.53	42.71	22.13	28.3	22.38	30.47	15.88	17.88			
	HEMBA1000780	6.15	5.35	9.22	6.03	4.9	4.38	2.5	2.74	2.78	*	-	
	HEMBA1000783	8.54	7.55	8.23	4.94	5.39	5.68	3.76	3.66	3.46	**	**	-
50	HEMBA1000791	29.92	28.02	44.77	28.48	22.57	21.5	32.85	19.21	32.35			
	HEMBA1000793	30.39	19.19	19.38	8.64	16.27	16.1	13.32	16.07	12.64			
	HEMBA1000802	4.74	2.72	8.7	3.43	2.84	2.21	2.09	1.11	2.74			
	HEMBA1000813	46.62	47.69	50.56	27.4	35.01	30.28	30.89	15.81	34.56	**	*	-
	HEMBA1000817	12.55	12.98	16.93	6.72	11.22	3.95	2.79	1.89	3.94	**	-	
	HEMBA1000822	6.54	19.54	13.74	4.86	7.54	6.86	4.29	1.48	3.36			
55	HEMBA1000827	13.88	14.84	28.11	13.31	20.08	16.37	7.68	5.83	12.73			
	HEMBA1000833	12.7	15.8	16.64	5.65	5.56	4.66	3.19	1.79	1.87	**	**	-
	HEMBA1000835	118.36	117.03	136.17	175.69	117.43	151.33	112.03	74.79	83.7			

Table 357

	HEMBA1000843	12.55	15.69	27.26	12.49	12.36	9.92	12.67	6.01	13.01				
	HEMBA1000851	7.99	8.88	11.08	3.31	3.75	3.94	6.33	2.77	2.83	**	*	-	-
5	HEMBA1000852	16.57	13.81	23	7.9	10.22	6.68	11.13	8.47	9.44	*	*	-	-
	HEMBA1000867	6.41	40.09	21.59	7.82	12.17	12.73	16.16	8.86	5.82				
	HEMBA1000869	6.66	6.92	14.84	4.94	6.58	4.87	5.66	1.59	2.82				
	HEMBA1000870	16.63	14.8	15.74	6.74	7.25	8.9	6.35	3.09	4.06	**	**	-	-
	HEMBA1000872	19	16.2	19.95	12.25	11.2	8.26	7.42	4.77	5.4	**	**	-	-
	HEMBA1000875	7.38	6.41	11.16	2.07	4.19	4.92	3.96	2.9	2.7		*	-	-
10	HEMBA1000876	12.29	12.13	19.01	9.58	10.69	6.67	12.67	6.89	9.73				
	HEMBA1000907	4.99	12.04	11.83	5.83	7.88	10.61	8.24	2.82	6.62				
	HEMBA1000908	7.89	3.64	11.79	2.7	10.96	1.89	2.83	0.62	3.13				
	HEMBA1000910	4.91	8.05	12.14	3.81	5.91	4.56	6.84	3.7	4.74				
	HEMBA1000918	21.04	31.68	45	25.17	23.52	19.82	25.88	9.86	18.68				
	HEMBA1000919	4.44	2.5	5.8	3.35	2.86	3.17	3.08	0.43	2.37				
15	HEMBA1000934	4.04	4.57	5.7	3.99	3.21	2.45	2.55	1.54	2.64	*	*	-	-
	HEMBA1000935	4.4	5.61	6.39	3.11	4.92	2.1	3.77	2.49	2.75		*	-	-
	HEMBA1000940	8.69	8.39	12.11	6.45	5.94	4.28	6.33	4.58	4.22	*	*	-	-
	HEMBA1000942	12.05	15.91	20.05	9.92	11.92	8.31	14.27	9.3	8.99				
	HEMBA1000943	2.61	3.51	9.04	0.06	1.63	0.43	1.65	0.02	0.85				
	HEMBA1000946	5.48	9.79	16.74	3.82	4.51	6.06	3.38	0.73	4.11				
20	HEMBA1000960	30.15	53.34	82.32	44.07	41.58	37.38	55.19	30.36	32.98				
	HEMBA1000962	10.91	13.68	14.99	4.87	9.87	8.15	6	5.38	7.85	*	**	-	-
	HEMBA1000968	9.18	5.88	12.53	7.34	5.67	5.5	4.92	3.16	5.55				
	HEMBA1000971	12.8	9.28	22.24	4.73	7.24	3.99	4.56	3.74	2.56	*	*	-	-
	HEMBA1000972	8.17	5.02	15.62	6.78	5.58	5.96	5.46	4.31	5.77				
	HEMBA1000974	17.96	18.06	33.14	22.9	19.86	19.01	13.64	8.08	13.41				
25	HEMBA1000975	8.54	6.18	15.36	5.78	4.48	4.06	6.6	5	4.55				
	HEMBA1000979	12.05	14.89	32.47	11.86	10.02	10.56	16.5	7.76	11.37				
	HEMBA1000981	31.09	24.35	60.14	12.11	16.96	23.49	26.22	14.59	14.47				
	HEMBA1000983	16.01	16.07	24.38	8.83	12.27	20.3	15.26	9.78	16.85				
	HEMBA1000985	7.28	3.65	6.98	4.91	4.64	4.99	4.05	3.11	1.91				
	HEMBA1000986	13.51	10.48	26.88	15.8	12.5	15.39	12.22	6.19	7.06				
30	HEMBA1000991	15.73	13.96	24.7	13.38	13.44	8.96	12.92	7.37	7.9				
	HEMBA1001007	6.2	4.4	10.1	3.64	3.96	2.18	2.52	1.45	2.54				
	HEMBA1001008	5.26	4.15	10.22	2.95	3.18	4.11	4.27	1.48	2.86				
	HEMBA1001009	2.98	2.47	7.99	2.44	3.53	2.07	2.05	0.9	2.84				
	HEMBA1001014	36.78	43.69	57.32	33.05	32.39	34.29	37.95	15.24	32.56				
35	HEMBA1001017	7.14	5.71	12.9	9.32	5.72	6.57	4.21	2.97	4.79				
	HEMBA1001019	6.35	3.7	5.48	7.22	3.14	5.53	3.87	2.27	2.61				
	HEMBA1001020	9.13	7.41	10.99	8.19	4.18	5.07	8.01	5.07	4.27				
	HEMBA1001021	4.2	4.32	9.05	3.87	3.59	5.86	6.3	1.95	6.15				
	HEMBA1001022	10.5	4.41	10.29	9.91	9.22	14.59	10.15	4.7	6.8				
	HEMBA1001024	1.82	2.83	5.27	3.68	2.95	3.77	2.92	1.3	2.29				
	HEMBA1001026	3.74	3.71	5.2	2.99	4.11	4.69	3.01	1.9	3.66				
40	HEMBA1001043	6.37	5.28	6.61	4.42	5.68	7.08	4.73	0.86	3.01				
	HEMBA1001051	120.57	138.21	211.05	111.88	82.79	99.92	82.72	88.42	94.95				
	HEMBA1001052	6.69	6.44	5.5	6.15	5.41	3.95	3.07	3.55	4.05	**	*	-	-
	HEMBA1001059	56.7	56.44	76.92	96.6	52.77	73	38.68	40.32	41.94	*	*	-	-
	HEMBA1001060	22.93	14.44	26.88	16.88	16.28	14.69	14.87	11.27	12.22				
45	HEMBA1001064	7.94	5.9	11.63	5.61	6.84	7.38	5.01	1.85	2.88				
	HEMBA1001071	2.97	5.22	8.35	8.63	6.39	5.39	3.26	1.85	3.81				
	HEMBA1001077	6.95	10.47	5.65	10.99	11.81	13.69	3.82	3.2	5.87				
	HEMBA1001078	13.55	16.29	18.17	15.7	24.22	16.62	14.25	7.88	7.1				
	HEMBA1001080	18.26	14.99	25.65	14.28	9.2	7.86	14.01	11.12	10.13				
	HEMBA1001084	10.12	12.02	19.64	11.43	8.23	10.4	8.52	5.91	8.47				
50	HEMBA1001085	12.67	14.13	17.46	10.37	7.16	7.36	9.72	8.19	7.2	*	*	-	-
	HEMBA1001088	3.47	2.77	6.21	3.04	2.22	2.64	4.71	4.47	2.67				
	HEMBA1001093	5.99	7.48	12.08	5.52	4.12	4.26	4.75	3.73	5.78				
	HEMBA1001094	3.87	3.67	7.3	1.83	2.98	1.32	1.79	1.61	3.04				
	HEMBA1001099	4.27	4.88	10.87	6.66	5.88	4.18	3.44	1.48	3.72				
	HEMBA1001104	3.23	5.58	9.6	7.66	21.55	10.79	5.83	1.68	4.13				
55	HEMBA1001109	55.09	49.61	96.04	54.26	41.61	45.47	44.91	34.62	57.09				
	HEMBA1001114	101.03	160.97	118.61	64.42	78.99	99.5	43.15	105.03	85.05				
	HEMBA1001121	8.11	7.04	9.73	5.44	4.04	4.32	4.43	2.6	4.72	*	*	-	-

Table 358

	HENBA1001122	9.39	9.29	17.71	6.58	5.73	6.53	2.46	3.1	3.26	*	-
	HENBA1001123	17.13	17.37	24.47	15.29	11.78	13.71	12.33	9.75	10.61	*	-
5	HENBA1001133	8.92	6.97	12.93	3.69	4.11	4.57	3.05	2.9	3.3	*	-
	HENBA1001137	6.57	7.37	12.88	4.24	4.79	2.86	4.1	2.06	3.89	*	-
	HENBA1001140	9.64	11.4	16.66	10.87	12.26	10.82	8.45	8.07	5.83	*	-
	HENBA1001144	75.62	79.41	130.35	64.7	57.88	71.91	43.23	38.45	52.04	*	-
	HENBA1001145	228.88	419.26	297.93	34.88	83.53	106.81	28.23	79.02	93.39	*	-
10	HENBA1001158	11.25	10.45	12.32	5.71	7.87	10.11	6.5	4.55	5.45	**	-
	HENBA1001172	13.23	15.14	21.25	10.8	9.67	9.91	10.54	8.89	11.23	*	-
	HENBA1001174	4.77	4.96	13.93	3.36	4.72	5.71	5.53	3.53	3.57	*	-
	HENBA1001175	25.64	49.85	37.18	5.53	36.99	18.9	6.53	8.52	5.43	*	-
	HENBA1001182	253.75	199.19	217.61	213.83	179.06	196.11	166.5	128.3	113.47	*	-
	HENBA1001184	2.72	5.66	6.46	2.92	7.84	3.84	2.54	1.64	3.55	*	-
15	HENBA1001192	7.71	9.61	13.89	5.11	4.84	2.98	2.49	2.97	4.44	*	-
	HENBA1001196	20.51	33.03	45	22.81	18.19	24.13	7.47	12.08	16.7	*	-
	HENBA1001197	377.82	621.74	482.95	613.89	355.35	492.48	223.5	509.73	494.09	*	-
	HENBA1001208	6.77	4.91	9.09	4.11	4.25	4.69	3.47	2.44	4.54	*	-
	HENBA1001213	162.45	150.13	151.86	224.78	129.48	188.61	135.18	97.08	115.8	*	-
	HENBA1001214	10.4	15.18	18.46	6.51	7.45	6.56	4.99	3.77	6.34	*	-
20	HENBA1001221	12.82	12.25	13.21	2.1	6.95	5.45	2.31	0.75	2.8	**	-
	HENBA1001225	4.23	4.43	8.6	1.43	2.73	4.08	2.02	0.94	2.52	*	-
	HENBA1001226	43.15	51.42	64.65	33.28	48.87	38.83	29.67	18.32	24.38	*	-
	HENBA1001228	5.8	4.52	8.07	5.69	4.51	3.32	3.32	1.37	1.24	*	-
	HENBA1001229	171.43	141.71	227.65	215.79	153.09	225.88	105.81	85.9	109.68	*	-
	HENBA1001235	51.44	62.4	68.51	46.01	34.3	36.55	26.86	20.23	22.59	*	-
25	HENBA1001238	19.14	19.72	19.8	10.86	15.88	9.5	15.04	10.36	16.33	*	-
	HENBA1001242	153.09	161.43	160.67	152.69	145.07	151.85	99.19	75.76	86.89	**	-
	HENBA1001247	33.3	29.15	48.14	21.32	32.34	22.28	34.27	20.52	27.05	*	-
	HENBA1001253	159.45	91.8	142.61	116.02	138.28	127.87	95.67	74.41	74.86	*	-
	HENBA1001257	10.7	11.57	12.78	5.67	10.33	4.37	9.19	6.06	4.62	*	-
	HENBA1001261	6.83	4.18	8.42	7.74	2.14	4.76	3.41	1.78	5.45	*	-
30	HENBA1001262	12	7.56	5.09	4.62	4.49	6.27	3.32	1.44	4.7	*	-
	HENBA1001265	15.44	18.41	25	9.71	8.97	12.14	13.41	14.3	11.72	*	-
	HENBA1001266	22.75	26.99	30.66	16.84	17.03	12.35	18.86	10.28	14.84	*	-
	HENBA1001269	62.54	134.76	5.56	0.22	1.58	0.07	24.28	23.59	16.64	*	-
	HENBA1001272	5.33	4.56	13.33	2.87	3.94	3.83	3.1	1.67	1.95	*	-
	HENBA1001279	26.1	31.13	42.25	28.49	33.02	28.73	22.53	17.36	24.84	*	-
35	HENBA1001281	43.22	55.66	55.89	31.39	34.2	26.87	21.08	11.24	15.62	*	-
	HENBA1001286	42.89	33.78	59.69	41.46	36.64	48.02	50.11	34.66	41.6	*	-
	HENBA1001289	4.71	4.83	5.28	3.13	4.27	3.23	3.56	1.6	3.12	*	-
	HENBA1001291	36.57	24.72	38.55	19.37	18.57	13.13	19.39	15.96	11.69	*	-
	HENBA1001294	8.41	15.41	16.09	9.8	8.09	6.28	18.25	5.05	15.73	*	-
	HENBA1001296	7.97	20.06	12.99	5.33	6.56	3.52	5.19	2.03	4.63	*	-
40	HENBA1001297	10.62	19.22	19.19	4.41	7.4	5.61	6.49	1.83	3.17	*	-
	HENBA1001299	34.22	39.68	53.21	25.14	29.23	20.66	39.68	22.86	32.79	*	-
	HENBA1001302	25.32	40.78	38.96	17.94	26.15	22.11	18.04	11.91	7.95	*	-
	HENBA1001303	10.97	8.86	13.92	4.53	5.04	4.42	4.71	4.03	7.45	*	-
	HENBA1001306	14.82	11.94	17.26	5.51	7.45	6.38	3.83	5.28	4.41	**	-
	HENBA1001308	44.73	35.49	88.39	29.14	49.52	28	40.25	28.31	38	*	-
45	HENBA1001310	8.14	6.04	8.8	2.67	3.81	3.08	5.37	3.64	2.99	**	-
	HENBA1001312	42.22	39.35	44.87	10.33	40.14	18.42	38.81	18.56	13.38	*	-
	HENBA1001319	3.83	6.75	12.77	3	5.03	13.5	4.72	0.95	4.62	*	-
	HENBA1001322	10.16	10.91	17.38	3.57	7.15	4.09	5.93	2.59	3.36	*	-
	HENBA1001323	41.14	36.93	47.79	17.38	18.24	15.31	13.85	10.42	3.9	**	-
	HENBA1001326	38.26	32.16	36.43	4.89	17.62	29.01	7.49	3.64	9.8	**	-
50	HENBA1001327	22.04	9.71	15.11	7.86	12.59	16.77	4.84	4.12	2.75	*	-
	HENBA1001330	29.76	31.78	64.11	34.67	26.99	26.81	34.76	20.01	20.9	*	-
	HENBA1001348	8.77	6.35	12.87	5.62	7.19	5.23	5.41	4.95	2.78	*	-
	HENBA1001350	11.78	12.52	19.81	3.72	3.89	6.89	7.45	5.17	4.88	*	-
	HENBA1001351	31.73	33.01	83.64	16.41	14.04	17.67	14.45	12.88	6.51	*	-
	HENBA1001352	16.11	10.31	24.58	3.9	5.27	4.13	8.48	3.75	2.44	*	-
55	HENBA1001353	239.33	87.11	196.31	30.75	66.77	70.17	148.92	56.48	39.11	*	-
	HENBA1001358	74.35	56.7	93	21.23	34.67	61.64	20.12	9.88	14.9	**	-
	HENBA1001361	9.19	10.7	19.27	11.26	10.32	15.03	5.68	3.47	4.41	*	-

Table 359

	HEMBA1001364	5.59	5.71	8.25	5.34	8.32	6.23	4.19	2.87	3.41	*	-
	HEMBA1001375	10.82	8.04	9.96	6.56	6.52	8.55	3.93	8.03	4.02		
5	HEMBA1001377	30.09	30.45	47.44	34.01	31.38	34.79	26.34	19.08	22.43		
	HEMBA1001383	3.91	6.12	10.35	4.08	4.49	3.29	3.04	1.16	2.13		
	HEMBA1001387	4.6	4.17	9.82	4.35	3.61	5.27	5	2.3	4.29		
	HEMBA1001388	3.38	12.99	10.77	8.84	13.96	11.27	14.15	2.79	4.79		
	HEMBA1001390	16.62	20.96	41.58	20.9	20.32	29.35	22.75	17.7	27.56		
	HEMBA1001391	2.64	5.63	6.55	6.35	4.1	4.57	3.4	1.38	3.14		
10	HEMBA1001398	7.95	9	20.79	14.55	10.11	10.1	9.09	3.86	9.96		
	HEMBA1001405	12.88	15.37	29.38	17.27	15.08	16.39	13.42	7.68	15.76		
	HEMBA1001406	1.07	1.48	6.07	4.64	2.23	2.45	3.84	0.53	2.8		
	HEMBA1001407	26.07	42.46	69.39	34.3	28.94	28.07	26.15	15.14	21.96		
	HEMBA1001411	12.19	10.95	23.76	12.34	12.91	16.6	13.01	4.8	11.91		
	HEMBA1001413	3.96	7.52	13.68	7.68	4.74	6.7	4.77	2.46	3.91		
15	HEMBA1001414	10.32	10.99	22.49	13.09	11.95	9.01	7.42	9.57	11.87		
	HEMBA1001415	108.07	112.24	218.31	253.58	139.52	200.62	94.4	74.64	97.27		
	HEMBA1001416	5.94	4.6	7.89	5.06	3.57	4.15	3.74	1.73	3.21	*	-
	HEMBA1001432	3.3	3.49	7.34	4.93	5.95	7.57	4.22	3.23	2.6		
	HEMBA1001433	5.11	5.55	7.48	5.92	7.1	6.22	4.04	2.29	5.52		
	HEMBA1001435	448.61	559.24	661.15	777.73	679.52	650.29	640.12	377.73	869.06		
20	HEMBA1001442	5.84	10.08	7.28	7.83	12.04	8.46	5.85	1.96	2.4		
	HEMBA1001446	3.77	5.34	6.49	8.2	4.64	4.7	3.45	2.22	3.65		
	HEMBA1001450	87.92	103.44	150.5	232.41	124.8	175.34	89.47	74.72	92.31		
	HEMBA1001454	32.58	33.13	59.47	19.79	12.7	25.66	18.88	24.9	33.22		
	HEMBA1001455	4.27	6.3	7.42	3.13	5.27	4.96	6.16	1.51	6.96		
25	HEMBA1001459	13.66	26.28	34.13	12.19	9.69	14.19	9.18	11.22	13.6		
	HEMBA1001461	30.98	26.88	43.29	63.45	32.06	36.73	26.62	18.12	23.29		
	HEMBA1001462	9.43	9.05	11.64	4.2	7.04	5.63	4.19	2.77	3.22	*	**
	HEMBA1001463	1.15	4.7	4.74	4.99	6.6	4.02	4.68	1.57	3.46		
	HEMBA1001469	23.94	42.87	64.76	64.17	33.38	52.34	14.36	18.57	20.01		
	HEMBA1001473	7.37	9.89	11.35	4.59	3.3	4.44	2.71	5.14	2.51	*	*
30	HEMBA1001477	143.72	139.98	283.29	91.65	145.02	139.05	125.85	114.31	63.92		
	HEMBA1001478	3.38	2.99	11.83	2.63	2.55	3.35	2.27	2.13	2.08		
	HEMBA1001480	12.29	13.63	23.93	4.88	9.2	12.63	3.97	2.72	4.12	*	-
	HEMBA1001483	20.97	27.37	23.32	22.22	18.94	28.05	14.33	10.01	19.51	*	-
	HEMBA1001490	14.01	20.37	28.13	15.26	17.45	15.48	22.44	13.02	12.6		
	HEMBA1001495	29.87	31.18	55.68	75.52	52.85	69.44	21.73	15.8	24.63		
35	HEMBA1001497	50.34	63.13	114.17	128.19	117.69	137.5	43.07	37.4	51.44		
	HEMBA1001510	6.77	7.43	13.73	8.69	8.1	7.82	5.34	3.9	10.87		
	HEMBA1001515	4.96	2.98	9.2	1.95	4	3.02	1.96	0.89	7.49		
	HEMBA1001517	8.97	7.98	15.08	6.1	6.94	5.43	7.39	5.25	8.47		
	HEMBA1001522	12.78	16.29	21.22	10.39	13.01	11	10.54	9.25	10.66		
	HEMBA1001526	8.05	10.86	20.31	6.19	10.35	7.24	6.93	4.75	7.32		
40	HEMBA1001533	10.67	13.52	23.12	12.09	16.84	9.55	9.42	6.16	11.58		
	HEMBA1001547	5.91	8.31	10.54	8.17	5.66	9.57	6.23	2.5	7.38		
	HEMBA1001552	2.97	4.72	5.75	6.36	5.56	2.49	2.68	1	5.09		
	HEMBA1001553	11.17	10.19	22.05	10.98	12.27	11.05	5.91	7.82	10.68		
	HEMBA1001557	7.49	2.45	11.09	3.83	4.84	5.27	3.14	6.97	8.01		
	HEMBA1001563	6.6	2.01	15.37	5.55	6.29	6.53	4.15	2	6.53		
45	HEMBA1001566	4.27	3.01	8.62	2.13	3.6	3.87	2.2	1.62	3.88		
	HEMBA1001569	9.15	15.35	27.87	11.41	11.78	14.08	8.02	5.27	11.03		
	HEMBA1001570	10.89	22.06	19.57	12.99	13.03	16.53	9.14	4.13	3.81	*	-
	HEMBA1001579	95.92	121.26	222.36	134.48	102.06	70.96	25.6	43.38	73.16		
	HEMBA1001581	4.11	4.25	7.71	3.25	2.45	2.33	0.91	1.64	3.55		
	HEMBA1001582	12.19	16.67	20.04	15.87	10.82	11.89	13.98	8.69	21.33		
50	HEMBA1001585	6.81	4.99	13.1	7.76	5	7.16	4.04	1.85	5.57		
	HEMBA1001589	7.95	8.96	19.02	7.86	6.17	6	7.81	5.42	8.45		
	HEMBA1001595	152.72	179.08	178.84	145.86	142.24	141.98	126.66	83.83	110.77	*	*
	HEMBA1001604	23.66	24.89	37.02	23.72	21.32	19.26	15.97	14.33	15.78	*	-
	HEMBA1001608	43.55	20.96	66.71	67.7	43.63	57.55	24.58	18.07	23.43		
	HEMBA1001615	5.42	4.63	6.98	6.61	4.72	4.09	3.11	2.02	10.18		
55	HEMBA1001620	30.69	48.66	53.49	25.04	17.81	22.67	7.35	9.47	10.42	*	**
	HEMBA1001621	8.82	12.26	20.39	18.14	12.47	10.32	10.67	8.68	14.11		
	HEMBA1001635	3.29	3.32	8.82	2.2	2.68	3.13	2.05	0.94	1.44		



Table 360

	HEMBA1001636	3.01	3.66	7.63	2.63	2.16	1.96	2	2.43	2.09			
	HEMBA1001640	29.8	43.06	50.77	23.27	24.57	21.36	34.37	24.57	21.57	*	-	
5	HEMBA1001647	5.45	3.94	16.28	4.05	6.97	2.61	5.21	2.15	4.19			
	HEMBA1001651	40.26	49.2	70.61	64.68	55.88	51.2	30.59	17.33	15.12	*	-	
	HEMBA1001655	10.17	9.88	20.1	6.79	14.34	13.87	15	5.01	12.4			
	HEMBA1001658	5.48	21.34	12.68	3.21	27.79	21.94	17.32	4.91	4.48			
	HEMBA1001661	1.92	2.27	3.66	1.72	2.22	1.93	2.04	0.71	3.46			
	HEMBA1001665	5.27	5.54	9.55	3.17	2.96	2.46	2.94	1.87	2.02	*	*	-
10	HEMBA1001670	14.59	18.93	22.5	10.01	11.18	7.78	13.23	9.01	14.55	*	-	
	HEMBA1001672	5.67	6.19	14.07	4.38	5.16	2.99	5.11	2.78	4.53			
	HEMBA1001673	67.5	83.13	100.8	79.52	76.6	62.66	79.54	46.76	80.49			
	HEMBA1001675	11.65	14.39	26.02	11.92	12.54	11.44	8.96	6.24	12.74			
	HEMBA1001676	5.94	6.55	16.33	9.03	9.2	9.7	5.97	3.49	7.17			
15	HEMBA1001678	408.84	460.84	545.99	212.4	385.11	245.37	243.82	358.42	324.52	*	*	-
	HEMBA1001680	17.81	21.9	34.13	4.77	16.15	9.85	5.24	7.39	4.29	*	-	
	HEMBA1001681	4.07	7.09	7.63	4.19	6.03	3.95	5.56	3.95	9.27			
	HEMBA1001684	9.98	10.79	18.76	5.52	7.17	3.85	8.63	7.5	7.69			
	HEMBA1001695	6.3	10.78	12.26	4.59	5.86	5.01	6.15	3.07	8.56			
	HEMBA1001702	4.21	4.98	12.28	2.87	3.73	2.48	2.67	0.5	1.76			
	HEMBA1001709	2.14	4.26	13.24	2.55	2.4	2.49	3	0.8	2.49			
20	HEMBA1001711	4.46	2.9	7.77	4.65	5.15	6.37	2.22	1.03	3.22			
	HEMBA1001712	17.3	21.73	24.38	4.68	4.43	7.93	6.13	3.94	7.49	**	**	-
	HEMBA1001714	5.44	5.05	12.26	3.87	6.98	3.98	4.35	1.76	2.27			
	HEMBA1001717	12.02	13.24	20.14	10.04	12.58	8.86	8.97	5.33	8.75			
	HEMBA1001718	6.01	7.09	16.45	6.91	7.4	6.4	6.45	5.23	4.35			
25	HEMBA1001723	4.38	5.84	13.91	3.89	3.74	3.51	3.82	2.36	1.25			
	HEMBA1001731	2.72	5.88	12.37	2.09	2.33	1.98	2.59	1.24	1.73			
	HEMBA1001734	3.48	4.86	15.18	4.34	3.76	3.13	3.75	1.03	2.79			
	HEMBA1001736	7.38	10.86	24.38	12.76	10.32	13.2	4.98	2.9	5.27			
	HEMBA1001741	15.06	22.96	34.81	18.57	17.99	31.53	19.64	14.22	21.03			
	HEMBA1001744	3.63	4.77	7.03	5.75	5.45	4.88	3.08	0.38	1.67			
30	HEMBA1001745	6.61	5.99	11.87	4.17	5.23	3.45	2.53	2.9	1.77	*	-	
	HEMBA1001746	10	14.3	20.05	11.55	8.04	11.63	7.31	4.66	10.54			
	HEMBA1001761	4.09	4.47	15.81	2.95	5.47	4.97	4.55	2.51	3.77			
	HEMBA1001762	12.27	16.22	31.71	11.79	12.77	9.07	10.3	5.04	7.64			
	HEMBA1001781	15.21	11.25	22.91	6.13	9.86	7.74	12.65	6.92	10.68			
	HEMBA1001784	7.14	8.4	14.02	11.89	8.86	32.45	4.84	4.18	5.94			
35	HEMBA1001791	5.49	5.04	11.37	7.91	5.03	6.87	4.96	3.16	6.54			
	HEMBA1001794	20.29	19.03	24.02	20.07	12.65	17.58	18.71	4.14	12.87			
	HEMBA1001800	3.21	4.6	6.87	7.34	5.09	5.03	5.14	1.64	4.39			
	HEMBA1001803	13.17	17	29.4	25.23	15.99	17.41	14	9.49	14.18			
	HEMBA1001804	10.28	12.82	18.21	18.52	13.37	6.76	5.06	3.75	9.33			
	HEMBA1001808	1.39	1.46	0.57	2.77	3.18	1.86	0.98	1.2	0.86	*	+	
40	HEMBA1001809	10.03	14.07	29.16	27.06	14.98	19.9	10.22	6.76	12.88			
	HEMBA1001811	4.85	4.27	3.18	10.29	3.63	4.31	3.6	2.84	5.25			
	HEMBA1001815	12.35	11.27	24.93	14.76	10.57	16.04	11.75	6.51	11.06			
	HEMBA1001816	15.52	16.02	31.22	15.84	13.09	17.05	15.48	10.68	15.2			
	HEMBA1001819	6.04	14.01	18.63	8.04	9.05	17.69	7.85	3.75	9.93			
	HEMBA1001820	1.8	2.22	6.75	3.5	2.81	3.45	1.98	0.63	2.02			
45	HEMBA1001822	10	12.84	23.21	14.57	16.12	12.64	12.36	6.85	15.78			
	HEMBA1001824	5.2	8.63	7.51	6.46	8.51	5.78	4.67	0.98	4.7			
	HEMBA1001835	9.56	9.62	14.11	4.64	5.39	6.11	3.44	4.66	3.04	*	**	-
	HEMBA1001844	8.02	10.52	19.05	12.42	10.73	9.57	5.22	6.54	4.99			
	HEMBA1001847	5.48	6.03	7.01	5.38	4.93	4.88	3.96	3.19	3.69	**	-	
	HEMBA1001849	6.93	9.14	14.78	5.03	7.86	7.21	7.8	8.87	10.07			
50	HEMBA1001850	16.31	17.09	25.61	18.6	20.16	20.58	11.51	7.47	10.97	*	-	
	HEMBA1001861	2.36	3.42	4.47	4.07	3.37	3.99	2	1.11	3.64			
	HEMBA1001862	13.85	31.74	17.1	16.22	16.82	16.11	10.11	2.6	10.67			
	HEMBA1001864	2.79	3.87	7.65	5.32	5.64	4.4	3.29	2.25	6.43			
	HEMBA1001866	5.87	7.28	17.71	11.53	8.34	6.62	3.42	4.81	5.52			
	HEMBA1001869	12.96	19.53	27.66	23.68	16.72	23.14	5.91	10.06	12.62			
55	HEMBA1001871	3.56	6.35	8.61	4.54	2.2	3.49	3.21	1.17	2.75			
	HEMBA1001876	4.6	3.93	8.22	5.16	4.46	4.33	3.76	4.15	6.11			
	HEMBA1001878	8.8	14.72	27.92	7.18	13.52	10.62	6.43	4.37	4.82			

Table 361

	HEMBA1001879	23.8	24.57	36.17	27.25	30.71	21.12	18.92	12.59	21.51			
	HEMBA1001884	22.79	25.41	39.57	18.36	21.7	20.15	24.74	18.16	27.02			
5	HEMBA1001886	2.49	3.21	10.85	4.21	4.2	3.06	3.99	2.94	2.81			
	HEMBA1001888	5.93	5.79	13.13	8.79	5.21	8.71	5.32	6.52	7.9			
	HEMBA1001890	12.55	17.2	16.26	7.93	7.84	9.91	5.34	7.04	9.79	*	*	-
	HEMBA1001896	8.62	13.4	18.92	9.94	9.97	13.19	7.37	7.12	11.57			
	HEMBA1001899	9.63	9.32	14.65	9.07	9.12	9.82	4.74	3.78	7.78			
	HEMBA1001904	17.69	9.43	25.81	8.49	15.82	16.23	7.42	3.21	4			
10	HEMBA1001910	13.84	17.03	18.88	10.76	16.22	11.5	15.72	11.44	11.3			
	HEMBA1001911	84.18	136.96	104.54	60.48	92.99	36.82	38.97	44.93	16.51	*		-
	HEMBA1001912	8.8	18.15	15.1	11.38	13.1	11.76	6.02	5.45	6.48	*		-
	HEMBA1001913	63.5	67.85	178.77	91.97	76.48	71.89	38.1	40.9	79.58			
	HEMBA1001915	9.95	12.39	24.42	17.53	14.5	13	8.17	4.57	10.88			
	HEMBA1001918	5.57	6.46	12.5	8.11	6.81	8.09	4.3	2.18	7.19			
15	HEMBA1001921	8.68	9.91	12.62	8.57	8.25	7.86	5.28	3.66	4.78	**		-
	HEMBA1001931	9.24	10.47	21.38	7.16	7.58	6.86	8.41	6.87	7.96			
	HEMBA1001939	3.59	7.32	15.17	1.25	16.55	5.08	4.84	5.03	14.82			
	HEMBA1001940	11.2	9.93	21.45	9.87	12.2	10.55	7.02	5.09	7.03			
	HEMBA1001942	22.25	36.8	27.34	8.22	35.32	31.27	17.26	9.8	12.44	*		-
20	HEMBA1001944	14.23	17.39	30.07	21.25	14.66	13.47	4.56	8.32	14.97			
	HEMBA1001945	8.53	9.04	18.07	9.58	9.66	6.81	6.7	4.7	10.21			
	HEMBA1001950	35.24	36.06	25.81	22.39	20.56	21.76	31.55	22.6	14.77	*		-
	HEMBA1001951	39.37	38.17	52.67	44.58	33.39	34.05	41.69	23.81	45.03			
	HEMBA1001958	3.68	3.88	9.13	1.87	2.36	1.68	2.36	1.43	3.59			
	HEMBA1001960	11.92	13.79	24.84	7.91	13.38	11.06	7.97	3.56	9.09			
25	HEMBA1001962	10.82	11.31	28.75	9.3	13.76	9.37	10.95	7.24	13.69			
	HEMBA1001964	11.99	14.1	28.18	9.47	13.95	12.22	12.21	4.77	10.5			
	HEMBA1001967	33.16	31.11	63.39	22.3	13.19	20.77	8.29	10.21	24.27			
	HEMBA1001979	6.77	6.74	6.61	3.38	4.61	6.79	4.27	2.37	4.75	*	*	-
	HEMBA1001987	6.84	5.64	7.7	5.03	3.79	3.32	4.73	5.25	2.63	*		-
	HEMBA1001991	4.14	2.8	6.6	1.78	2.7	1.18	2.19	1.73	1.57			
30	HEMBA1002003	3.19	3.64	8.31	2.58	2.51	1.13	4.14	2.93	2.53			
	HEMBA1002005	21.43	25.67	43.64	22.86	20.88	16.44	24.76	11.27	20.55			
	HEMBA1002008	15.2	19.08	39.6	14.05	18.61	13.62	20.77	11.98	21.03			
	HEMBA1002018	4.58	11.59	12.53	3.51	5.86	20.49	4.43	1.81	2.74			
	HEMBA1002022	29.07	36.45	75.11	52.83	42.93	48.33	30.25	25.12	55.78			
	HEMBA1002029	19.99	24.25	30.34	10.7	17.32	16.65	10.55	13.15	11.59	*	*	-
35	HEMBA1002030	11.06	12.89	19.22	8.24	7.3	5.76	8	6.82	6.24	*	*	-
	HEMBA1002035	3.07	17.04	7.87	2.25	5.11	2.16	4.64	3.69	6.06			
	HEMBA1002037	95.17	141.19	140.82	59.83	84.82	73.74	61.45	42.2	28.14	*	*	-
	HEMBA1002038	11.96	19.11	18.49	6.44	9.02	6.74	4.63	2.27	2.59	*	**	-
	HEMBA1002039	6.42	7.41	13.49	2.37	5.91	2.48	3.27	1.37	3.16	*		-
	HEMBA1002042	3.25	8.61	11.52	6.6	6.65	6.58	7.97	0.75	4.67			
40	HEMBA1002043	13.24	16.58	22.47	5.13	6.87	6.08	5.01	5.72	8.43	*	*	-
	HEMBA1002046	25.65	31.58	36.46	5.14	12.63	17.17	11.27	12.56	24.5	*	*	-
	HEMBA1002049	431.22	564.03	858.02	234.02	525.06	482.28	304.41	585.23	233.29			
	HEMBA1002053	66.35	61.58	114.43	104.42	98.85	104.79	56.5	40.65	69.44			
	HEMBA1002055	19.16	20.77	33.11	22.38	16.8	17.16	15.07	11.5	15.77			
	HEMBA1002056	5.26	6.55	10.96	2.52	2.93	4.72	5.3	2.16	5.03			
45	HEMBA1002061	3.02	4.19	9.86	2.45	3.45	0.92	2.37	0	1.82			
	HEMBA1002080	2.59	8.96	20.11	3.27	8.34	5.7	6.09	2.76	4.82			
	HEMBA1002084	7.01	3.85	10.52	5.96	3.47	4.97	2.69	1.31	2.02			
	HEMBA1002085	3.68	5.88	10.92	2.9	5.24	7.31	3.65	1.95	5			
	HEMBA1002092	18.94	17.76	38.17	14.49	14.47	17.01	14.19	7.25	10.23			
	HEMBA1002098	8.74	16.29	15.2	3.59	8.82	8.02	9.31	14.32	5.83			
50	HEMBA1002100	13.69	10.18	19.02	11.56	6.49	4.52	8.34	7.69	7.11			
	HEMBA1002101	12.62	14.09	31.93	14.79	12.76	11.05	16.17	8.68	13.96			
	HEMBA1002102	4.18	7.54	13.28	4.1	4.71	4.56	3.77	3.14	3.09			
	HEMBA1002105	5.07	7.15	15.22	5.77	3.71	9.62	4.21	1.98	2.79			
	HEMBA1002107	7.22	7.4	21.27	9.53	10.18	12.18	2.67	2.93	5.58			
	HEMBA1002113	5.14	7.17	14.68	10.73	7.63	8.56	6.5	2.35	7.99			
55	HEMBA1002119	24.1	26.96	60	38.03	31.14	26.41	31.91	16.47	21.72			
	HEMBA1002125	4.31	5.62	9.66	11.65	3.83	5.15	2.02	2.4	2.97			
	HEMBA1002131	2612	1876.5	3959.7	1306.5	2879.6	1519.6	1255.8	1936.4	1651.4			

Table 362

	HEMBA1002133	29.03	35.39	76.13	107.6	70.61	84.67	29.03	14.5	31.23		
	HEMBA1002139	11.59	23.7	52.84	28.04	21.84	20.31	32.1	12.89	25.76		
5	HEMBA1002141	3.72	5.77	10.55	5.21	5.75	3.18	3.83	1.34	5.31		
	HEMBA1002144	2.85	4.6	6.42	4.94	2.2	5.21	1.49	2.58	2.66		
	HEMBA1002147	10.27	15.44	23.81	11.25	8.38	13.35	8.76	6.54	9.55		
	HEMBA1002150	1.33	1.23	3.53	2.46	2.28	2.8	1.93	0.73	2.03		
	HEMBA1002151	6.03	4.63	11.41	5.99	5.56	6.68	5.34	2.78	4.91		
	HEMBA1002153	0.77	2.83	4.03	3.46	4.19	3.78	2.71	1.39	3.61		
10	HEMBA1002156	2.06	3.91	4.83	5.6	4.46	2.69	2.87	0.76	2.49		
	HEMBA1002160	56.44	32.19	84.15	108.2	70.78	79.86	43.2	16.4	44.96		
	HEMBA1002161	44.7	21.27	41.93	61.65	56.83	51.89	26.74	12.83	24.21		
	HEMBA1002162	89.86	103.46	226.68	313.25	143.99	221.76	91.22	73.96	98.59		
	HEMBA1002163	40.99	33.35	79.59	79.2	53.49	69.59	30.86	22.17	36.21		
	HEMBA1002164	5.75	8.38	13.54	8.04	3.83	5.52	3.45	2.03	3.62		
15	HEMBA1002166	15.02	15.38	25.99	20.34	17.99	15.76	15	11.24	18.28		
	HEMBA1002167	11.24	16.13	23.3	10.71	13.78	13.32	12.46	7.17	15.43		
	HEMBA1002173	2.74	4.74	7.08	7.8	4.98	8.26	4.32	0.11	6.96		
	HEMBA1002177	3.19	7.92	6.73	9.46	13.68	11.32	3.6	0.89	5.89	*	+
	HEMBA1002178	3.07	3.14	5.24	4.35	5.65	4.54	2.7	1.64	3.18		
	HEMBA1002179	4.9	4.72	9.91	6.66	4.93	4.53	2.62	2.86	3.55		
20	HEMBA1002185	24.67	32.27	51.89	14.08	21.43	18.77	8.38	11.95	12.92	*	-
	HEMBA1002188	5.88	6.14	7.11	2.97	4.39	3.33	2.27	4.54	2.68	**	*
	HEMBA1002189	69.59	81.69	157.25	233.85	141.07	152.77	75.89	48.73	66.24		
	HEMBA1002191	4.08	3	7.66	6.05	7	4.24	3.01	1.76	4.2		
	HEMBA1002192	5.95	7	11.91	7.01	6.79	6.52	4.64	2.39	5.33		
	HEMBA1002195	4.46	6.6	10.03	6.4	6.23	6.42	6.4	2.77	4.74		
25	HEMBA1002196	11.48	14.42	16.69	14.62	12.56	12.05	7.65	1.78	5.06	*	-
	HEMBA1002199	17.19	29.45	44.34	8.12	15.7	10.6	4.22	6.56	8.91	*	-
	HEMBA1002204	12.36	17.29	25.36	18.54	15.65	13.06	6.95	7.55	12.67		
	HEMBA1002208	4.42	3.1	8.67	2.76	2.3	3.61	1.67	2.17	2.81		
	HEMBA1002212	8.54	9.41	18.06	5.8	6.49	9.16	8.07	6.31	7.72		
30	HEMBA1002215	3.77	4.75	11.1	3.82	3.64	4.93	3.19	2.31	3.82		
	HEMBA1002217	3.21	2.97	8.05	1.88	2.5	3.26	2.77	1.7	3.42		
	HEMBA1002220	40.07	58.29	38.41	33.44	37.1	26.5	27.12	21.87	26.71	*	-
	HEMBA1002226	3.86	6.37	9.01	5.94	8.12	6.13	6.11	1.94	2.28		
	HEMBA1002227	29.2	48.92	80.06	21.26	24.93	28.49	9.06	21.04	35.76		
	HEMBA1002229	33.53	65.16	51.1	12.99	38.46	30.19	10.92	21.02	13.32	*	-
35	HEMBA1002237	5.24	7.25	13.43	6.25	5.49	6.14	5.27	3.9	7.13		
	HEMBA1002239	4.63	2.53	7.61	2.56	2.45	2.52	2.39	1.83	5.54		
	HEMBA1002241	106.58	86.21	101.41	191.32	99.49	119.15	95.67	52.74	66.24		
	HEMBA1002253	12.22	17.16	20.51	2.71	7.33	6.42	3.87	2.39	2.33	*	**
	HEMBA1002257	7.54	10.24	15.29	4.58	6.87	7.36	4.9	4.18	3.85	*	-
	HEMBA1002259	13.5	22.26	29.8	14.68	19.62	16.23	17.99	11.27	18.91		
40	HEMBA1002262	15.09	23.24	29.3	18.72	15.42	11.55	9.03	9.95	14.69		
	HEMBA1002265	14.18	19.86	21.44	12.15	13.48	12.48	8.23	10.18	13.41	*	-
	HEMBA1002267	27.68	15.47	50.07	10.16	19.76	26.78	8.51	9.81	8.8		
	HEMBA1002270	6.74	5	13	3.57	4.76	3.79	3.06	1.88	3.1		
	HEMBA1002286	3.26	3.45	8.41	1.32	1.98	2.17	2.49	0.44	3.13		
	HEMBA1002290	13.88	14.35	29.79	17.54	14.92	16.25	8.98	7.54	11.64		
45	HEMBA1002302	2.59	3.21	9.4	1.67	2.25	2.2	2.59	2.03	2.91		
	HEMBA1002304	28.75	42.22	44.71	47.37	56.93	39.52	32.89	19.02	22.8		
	HEMBA1002307	11.61	12.1	29.02	16.8	17.62	14.8	7.63	7.75	11.14		
	HEMBA1002316	59.64	53.59	76.81	100.13	70.41	86.41	40.44	34.11	39.43	*	-
	HEMBA1002319	5.85	5.03	12.11	6.62	5.15	5.86	4.45	4.18	4.84		
	HEMBA1002320	5.15	6.41	11.19	4.43	3.26	5.68	2.72	1.07	1.82	*	-
50	HEMBA1002321	26.14	32.72	45.81	15.36	15.91	12.15	25.74	14.29	26.13	*	-
	HEMBA1002328	3.49	3.33	9.66	1.53	2.94	1.89	1.67	1.15	3.51		
	HEMBA1002333	14.03	17.53	33.87	10.39	17.53	10.54	14.85	12.2	18.17		
	HEMBA1002337	74.1	90.11	104.64	39.01	88.83	67.57	65.51	46.31	39.48	*	-
	HEMBA1002339	7.99	5.95	12.61	11.75	8.3	7.98	3.81	2.17	4.39		
	HEMBA1002341	10.07	14.65	15.74	8.32	6.89	8.79	4.57	2.09	3.76	*	**
55	HEMBA1002348	59.9	42.49	67.67	22.81	39.26	47.94	42.75	47.55	14.2		
	HEMBA1002349	3.79	4.77	8.57	3.9	2.41	2.17	3.1	1.47	1.4		
	HEMBA1002353	16.84	19.17	38.76	16.44	19.61	18.36	31.34	14.04	19.17		

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	HEMBA1002356	36	42.3	70.07	29.6	29.36	25.6	38.93	22.92	26.48				
	HEMBA1002357	5.52	13.1	13.45	6.21	11.96	5.72	6.55	2.43	6.78				
5	HEMBA1002360	7.18	14.99	31.64	16.74	12.78	10.39	10.06	6.73	9.23				
	HEMBA1002363	7.21	6.56	15.23	7.32	10.07	12.95	6.94	4.08	5.41				
	HEMBA1002365	5.13	6.37	6.27	3.06	3.21	2.92	4.54	1.5	1.04	**	*	-	-
	HEMBA1002370	2.68	3.2	4.12	1.48	1.53	1.16	1.82	1.08	0.59	*	*	-	-
	HEMBA1002374	7.98	8.73	12.15	4.74	5.3	4.18	4.71	3.04	5.14	*	*	-	-
	HEMBA1002376	3.93	7.64	11.22	5.3	5.08	2.77	3.34	1	2.5				
10	HEMBA1002377	9.59	9.89	16.96	5.63	7.09	6.15	6.12	1.21	4.87	*		-	
	HEMBA1002380	10.33	16.4	28.08	14.11	13.73	11.4	15.31	7.9	14.99				
	HEMBA1002381	4.05	9.29	15.58	7.37	6.4	6.25	6.86	1.71	6.19				
	HEMBA1002384	8.47	11.56	16.49	7.99	8.37	10.32	10.3	5.34	12.08				
	HEMBA1002389	11.42	20.29	29.05	5.75	14.68	8.45	8.49	15.83	6.08				
15	HEMBA1002396	12.69	16.26	27.27	7.41	9.5	6.56	5.14	3.17	3.81	*		-	
	HEMBA1002402	11.74	16.83	21.99	13.15	10.97	7.11	8.38	8.96	10.5				
	HEMBA1002417	16.84	19.38	28.25	14.12	13.6	10.71	18.74	11.52	12.94				
	HEMBA1002419	5.76	8.38	11.36	2.24	4.5	1.91	3.6	1.74	2.93	*	*	-	-
	HEMBA1002420	19.24	23.07	51.09	26.34	25.11	18.31	20.11	12.19	18.92				
	HEMBA1002421	18.39	32.76	48.68	28.36	38.24	25	28.96	7.94	14.32				
20	HEMBA1002423	22.61	32.68	44.06	7.09	7.86	5.55	4.56	5.5	6.54	*	*	-	-
	HEMBA1002424	10.97	10.88	26.72	15.1	10.87	9.61	12.1	6.14	11.48				
	HEMBA1002426	7.39	16.83	33.68	10.19	19.75	11.23	14.09	9.36	9.51				
	HEMBA1002430	3.4	2.99	7.25	1.05	5.01	3.49	1.89	3.82	1.55				
	HEMBA1002439	16.88	14.68	38.41	5.15	12.09	6.57	10.43	3.04	5.71				
	HEMBA1002441	6.85	11.02	20	8.08	6.54	5.94	8.36	4.52	6.62				
25	HEMBA1002454	12.57	18.57	41.83	19.84	16.12	15.91	15.68	8.28	16.15				
	HEMBA1002458	18.76	29.12	42.05	23.99	29.98	19.78	21.68	9.8	15.93				
	HEMBA1002460	17.05	22.65	60.16	30.55	31.36	38.17	25.74	12.29	25.18				
	HEMBA1002462	4.29	4.96	6.67	4.04	2.82	5.54	6.09	4.59	1.34				
	HEMBA1002465	18.46	17.14	33.42	10.69	9.15	14.44	4.41	4.25	2.08	*		-	
	HEMBA1002469	5.68	18.77	19	7.83	8.55	8.09	9.48	5.61	6.29				
30	HEMBA1002475	4.8	4.95	7.67	3.53	3.61	2.82	2.16	0.66	3.66	*		-	
	HEMBA1002477	14.5	19.14	47.19	10.6	19.29	17.91	11.51	6.53	9.54				
	HEMBA1002480	3.04	4.91	11.31	4.99	4.91	2.26	3.45	1.28	2.5				
	HEMBA1002481	3.73	5.8	10.36	6.68	9.38	9.35	6.55	0.82	5.73				
	HEMBA1002486	14.96	20.73	36.85	17.9	13.84	17.9	9.8	9.17	15.34				
	HEMBA1002490	32.89	43.68	75.36	48.87	29.68	38.22	19.18	16.64	20.65				
35	HEMBA1002495	43.66	58.23	82.55	111.1	32.51	41.26	76.83	29.1	14.88				
	HEMBA1002498	3.78	6.46	9.54	6.71	5.27	12.7	10.64	3.53	6.2				
	HEMBA1002501	7.77	5.26	15.06	10.61	8.44	10.8	6.66	2.76	7.39				
	HEMBA1002503	1.3	3.76	4.26	11.14	4.16	3.06	2.94	0.74	2.46				
	HEMBA1002504	11.32	6.35	15.09	5.12	7.76	6.01	3.02	1.3	4.4	*		-	
	HEMBA1002508	5.06	9.32	4.01	3.71	7.02	5.17	4.27	2.18	3.39				
40	HEMBA1002513	9.71	15.43	17.71	11.5	8.94	8.42	3.65	5.7	5.29	*		-	
	HEMBA1002515	22.59	29.58	33.08	19.66	17.58	7.29	3.31	4.58	5.25	**		-	
	HEMBA1002524	2.52	5.5	6.81	5.24	5.07	5.47	3.51	2.04	6.31				
	HEMBA1002538	4.86	8.27	13.28	5.54	6.86	8.78	7.76	3.44	3.36				
	HEMBA1002542	14.29	22.48	34.17	23.25	22.99	20.23	26.21	13.64	24.16				
	HEMBA1002544	80.29	71.81	142.33	191.63	103.72	120.69	75.35	42.62	73.64				
45	HEMBA1002546	16.49	22.78	27.12	14.78	15.43	17.06	9.62	3.52	9.44	*		-	
	HEMBA1002547	3.95	4.98	8.23	6.73	9.06	6.15	8.5	2.36	7.03				
	HEMBA1002550	49.15	78.71	90.52	40.75	20.92	26.29	11.49	22.91	24.84	*	*	-	-
	HEMBA1002551	21.39	26.41	43.07	27.63	15.98	20.86	15.81	13.41	19.29				
	HEMBA1002552	2.51	5.57	9.92	2.51	4.26	4.71	1.72	3.19	4.1				
	HEMBA1002555	22.2	20.07	42.05	23.19	22.23	22.76	15.94	12.91	13.98				
50	HEMBA1002558	12.09	15.97	19.47	12.44	11.51	11.85	16.99	12.78	19.34				
	HEMBA1002561	5.12	5.08	10.95	9.59	4.94	7.59	3.52	2.9	5.93				
	HEMBA1002562	11.02	16.11	24.74	19.26	26.78	27.85	11.51	7.07	19.83				
	HEMBA1002568	196.94	317.85	248.99	300.72	297.51	250.18	199.37	60.64	136.04				
	HEMBA1002569	23.5	41.31	56.08	12.56	22.81	12.46	7.29	13.02	18.03				
	HEMBA1002570	30.8	40.14	52.73	26.65	25.92	32.98	19.03	21.81	22.76	*		-	
55	HEMBA1002574	18.81	26.29	36.64	14.11	18.09	18.3	12.06	11.37	15.9				
	HEMBA1002583	7.94	6.71	16.38	5.31	5.66	5.07	2.73	4.44	3.12				
	HEMBA1002587	2.94	4.41	12.22	7.72	5.53	9.69	4.6	2.49	5.42				

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	HEMBA1002590	5.95	11.3	17.91	3.86	9.68	7.63	4.92	3.2	3.29			
	HEMBA1002592	24.56	35.63	62.38	31.85	31.39	28.3	31.44	17.58	25.5			
5	HEMBA1002595	18.13	24.94	28.1	20.67	22.43	16.85	23.31	9.38	10.88			
	HEMBA1002609	10.62	12.63	20.23	14.42	14.63	14.25	5.32	5.93	14.35			
	HEMBA1002617	4.27	5.73	7.4	1.57	2.4	3.96	1.42	3.15	4.02			
	HEMBA1002619	2.85	2.62	7.5	3.1	2.95	3.67	1.94	0.73	2.61			
	HEMBA1002621	8.59	8.17	23.61	10.11	9.98	16.3	7.86	5.98	9.09			
10	HEMBA1002624	27.35	35.73	38.2	18.75	33.76	30.42	15.63	13.42	13.94	**	-	
	HEMBA1002628	9.91	18.29	22.67	1.48	9.73	6.58	2.84	2.68	1.86	*	-	
	HEMBA1002629	17.6	28.89	36.07	15.14	20.64	15.47	19.33	12.69	24.63	*	-	
	HEMBA1002632	12.9	25.94	21.19	10.8	16.54	18.64	7.96	5.15	6.22	*	-	
	HEMBA1002645	10.16	17.89	28.87	12.29	14.08	14.33	9.35	8.1	11.96			
	HEMBA1002651	13.26	18.44	26.72	15.43	10.74	15.26	12.68	8.84	17.98			
15	HEMBA1002652	38.73	48.42	65.53	48.16	37.25	33.78	28.26	20.1	36.36			
	HEMBA1002659	9.03	11.88	19.16	8.75	10.05	12.88	11.02	6.8	9.75			
	HEMBA1002661	5.06	3.99	9.25	2.67	2.42	2.71	2.5	0.54	3.81			
	HEMBA1002666	4.98	2.76	10.31	1.02	2.15	2.47	1.95	1.39	2.97			
	HEMBA1002667	66.26	92.17	95.25	40.2	49.75	38.64	17.08	15.46	18.87	*	**	-
	HEMBA1002673	10.24	11.61	24.1	10.91	20.39	11.76	14.29	6.19	10.4			
20	HEMBA1002678	13.62	19.9	33.62	20.45	17.4	13.57	11.46	10.78	12.98	*	**	-
	HEMBA1002679	13.69	14.71	16.04	4.7	9.65	9.85	3.39	2.88	4.57	*	**	-
	HEMBA1002688	5.6	5.12	9.48	4.59	5.44	5.04	4.69	4.1	9.84			
	HEMBA1002696	59.06	73.44	43.41	32.21	38.96	30.65	22.83	22.73	43.71			
	HEMBA1002703	7.17	12.58	16.11	7.07	6.09	6.51	6.44	2.28	5.09			
	HEMBA1002706	6.13	6.22	16.32	2.59	4.89	3.24	4.44	2.11	3.85			
25	HEMBA1002712	11.08	15.22	21.38	7.53	9.92	6.72	6.23	2.15	5.09	*	-	
	HEMBA1002715	7.25	9.24	15.63	3.34	13.16	4.85	8.59	3.19	5.46			
	HEMBA1002716	10.24	5.79	8.57	7.72	6.63	11.75	6.68	8.82	8.25			
	HEMBA1002718	5.54	9.62	8.18	5.1	4.05	3.87	4.38	2.74	1.77	*	-	
	HEMBA1002728	12.44	14.25	13.51	6.78	9.73	5.54	5.16	3.78	4.32	*	**	-
	HEMBA1002730	18.89	21.85	36.97	19.48	14.69	13.56	21.24	13.64	21.33			
30	HEMBA1002734	18.2	30.15	26.54	25.61	18.78	20.96	17.72	11.44	17.14			
	HEMBA1002742	3.87	2.34	11.09	2.03	2.86	2.81	1.76	0.66	1.41			
	HEMBA1002746	22.55	32.65	52.23	26.89	25.86	22.2	22.76	13.04	18.94			
	HEMBA1002748	9.65	15.62	22.06	9.53	12.94	6.47	8.64	2.48	4.44			
	HEMBA1002750	4.66	4.65	9.25	7.27	4.67	4.79	3.27	2.62	3.14			
	HEMBA1002755	6.97	7.74	9.25	6.37	7.77	4.16	3.95	4.22	4.36	**	-	
35	HEMBA1002759	16.7	17.27	27.62	16.79	11.68	13.5	9.91	9.05	10.68	*	-	
	HEMBA1002763	47.58	57.94	56.78	54.23	36.74	38.37	36.64	19.12	21.65	*	-	
	HEMBA1002767	8.72	14.41	17.03	5.04	11.17	4.96	8.31	3.05	8.44			
	HEMBA1002768	5.52	5.94	12.79	2.88	4.3	2.49	2.51	1.17	1.65			
	HEMBA1002769	17.19	27.21	15.86	8.55	10.93	3.03	6.22	1.99	5.25	*	*	-
	HEMBA1002770	2.13	4.12	10.85	3.83	4.73	3.88	2.44	1.5	3.81			
40	HEMBA1002777	6.28	5.97	10	5.84	6.03	4.58	3.3	3.36	7.09			
	HEMBA1002779	4.32	3.05	9.05	3.43	3.09	3.54	2.97	2.09	4.26			
	HEMBA1002780	18.15	7.73	29.43	3.93	22.04	8.61	11.74	14.31	4.26			
	HEMBA1002790	44.22	50.48	73.09	31.77	35.83	33.38	43.74	34.78	30.04			
	HEMBA1002794	7.76	9.01	14.22	4.88	6.33	4.1	3.98	2.38	3.09	*	-	
45	HEMBA1002798	58.19	53	86.62	94.91	76.85	71.68	49.35	25.85	43.83			
	HEMBA1002801	3.51	8.44	16.4	3.59	4.66	6.72	3.9	1.17	4.1			
	HEMBA1002810	3.05	9.57	15.59	8.92	5.81	6.43	5.04	3.55	5.63			
	HEMBA1002816	33.54	55.39	45.57	5.42	16.08	37.06	10.38	10.74	17.79			
	HEMBA1002818	13.01	14.09	20.64	7.78	6.78	5.49	5.04	2.96	3.82	*	**	-
	HEMBA1002820	27.01	29.21	56.88	35.9	30.38	30.6	30.02	21.79	27.81			
	HEMBA1002826	19.2	24.63	59.75	28.13	24.2	21.9	24.8	13.89	24.13			
50	HEMBA1002833	63.25	54.77	137.72	30.62	26.06	40.67	37.5	33.73	24.96			
	HEMBA1002850	32.24	50.44	106.97	13.72	14.84	20.17	21.65	20.43	7.04			
	HEMBA1002862	2.91	4.02	13.2	2.77	4.61	2.19	2.67	1.11	1.52			
	HEMBA1002863	5.54	4.99	10.17	2.83	5.36	5.71	5.41	0.6	2.81			
	HEMBA1002867	12.64	16.67	40.23	22.98	17.46	25	12.79	7.67	12.96			
	HEMBA1002876	33.33	40.68	56.24	16.95	25.21	41.71	19.36	18.11	7.35	*	-	
55	HEMBA1002886	38.07	46.59	100.23	134.31	130.1	87.32	31.47	23.92	40.5			
	HEMBA1002896	373.7	87.77	442.56	153.27	289.24	233.48	153.73	231.71	129.4			
	HEMBA1002913	5.91	13.06	17.5	7.91	16.67	18.64	16.24	3.53	12.2			

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	HEMBA1002921	10.08	17.69	26.78	4.57	11.52	17.13	10.57	6.89	8.36				
	HEMBA1002924	16.52	23.06	41.44	17.55	21.51	18.51	16.69	6.29	12.01				
5	HEMBA1002934	7.43	7.93	15.24	8.33	19.71	10.41	9.2	4.34	7.83				
	HEMBA1002935	44.38	58.85	52.49	15.89	32.69	26.1	15.32	13.88	12.84	*	**	-	-
	HEMBA1002937	2.13	5.21	6.49	6.16	3.25	2.49	3.22	1.79	2.68				
	HEMBA1002939	6.4	9.23	9.9	6.39	7.51	3.18	2.69	1.8	1.53		**	-	
	HEMBA1002944	6.74	7.31	12.98	7.18	6.53	7.34	7.96	2.7	9.59				
	HEMBA1002951	2.29	3.34	4.29	3.26	3.2	3.99	3	1.79	2.41				
10	HEMBA1002954	17.42	19.44	25.7	12.87	16.68	13.48	13.76	7.82	14.9				
	HEMBA1002962	8.79	11.09	12.46	11.77	11.02	6.43	11.04	6.23	10.79				
	HEMBA1002968	7.03	12.43	15.52	4.99	4.92	6.17	4.89	4.54	3.33	*		-	
	HEMBA1002970	3.97	3.94	8.85	9.45	5.39	4.2	3.04	1.94	3.66				
	HEMBA1002971	46.35	65.62	65.66	55.83	32.32	29.43	18.21	22.18	16.03	**		-	
	HEMBA1002973	19.1	22.88	32.02	18.54	14.79	14.79	14.19	10.32	16.42				
15	HEMBA1002978	9.61	14.49	12.56	9.49	10.35	10.49	8.97	6.63	9.32				
	HEMBA1002981	7.62	7.65	10.48	7.25	7.54	7.91	5.93	4.75	6.33				
	HEMBA1002985	117.94	141.29	115.79	100.57	91.73	67.47	36.07	32.99	67.86	*	**	-	-
	HEMBA1002986	1.09	4.19	2.41	1.9	4.92	2.49	2.41	1.95	2.68				
	HEMBA1002988	6.76	12.45	10.76	6.53	13.58	5.88	8.35	4.66	5.88				
20	HEMBA1002992	6.35	10.06	11.88	10.23	8.86	4.79	4.31	25.89	6.31				
	HEMBA1002995	4.3	8.89	7.73	5.51	4.55	4.85	3.59	3.01	4.66				
	HEMBA1002997	107.63	114.87	183.64	177.35	156.59	181.54	82.75	91.36	112.69				
	HEMBA1002999	53.34	68.01	72.24	37.39	47.67	41.25	62.98	43.59	63.81	*		-	
	HEMBA1003004	3.64	4.33	7.42	2.58	3.67	3.65	3	1.57	3.06				
	HEMBA1003006	4.28	5.05	7.7	1.79	6.77	4.05	4.37	2.61	3.52				
25	HEMBA1003008	27.15	36.55	38.8	26.92	32.63	23.56	33.58	25.15	30.26				
	HEMBA1003021	5.81	12.5	13.45	11.13	6.12	5.84	7.32	6.94	6.02				
	HEMBA1003027	18.79	26.5	31.66	21.25	18.71	19.18	16.11	14.87	19.02				
	HEMBA1003029	19.01	29.05	31.26	23.38	17.83	18.43	16.34	15.3	19.09				
	HEMBA1003031	23.27	32.76	35.52	18.12	20.06	19.05	22.57	22.89	27.58	*		-	
	HEMBA1003032	10.51	18.48	23.57	10.46	10.87	8.93	13.71	10.94	13.4				
30	HEMBA1003033	3.28	3.5	9.21	2.58	2.99	3.45	2.32	2.32	3.69				
	HEMBA1003034	32.22	43.17	44.46	25.3	23.69	20.88	30.34	23.98	27.83	*	*	-	-
	HEMBA1003035	6.89	6.34	9.49	7.01	5.99	4.57	6.73	1.95	2.1				
	HEMBA1003037	3.15	4.76	8.43	6.95	3.5	6.33	1.17	2.19	4.48				
	HEMBA1003041	5.81	4.77	6.88	6.46	7.11	3.98	3.65	3.49	6.68				
	HEMBA1003046	3.59	5.57	7.67	2.55	3.97	2.74	1.99	1	3.62				
35	HEMBA1003047	2.75	3.6	7.28	2.24	3.39	2.22	1.7	2.72	4.34				
	HEMBA1003048	7.72	9.91	17.38	5.16	6.98	5.24	7.18	5.24	6.81				
	HEMBA1003064	7.42	7.15	11.39	6.45	5.86	2.65	4.01	3.53	5.26	*		-	
	HEMBA1003067	3.5	4.14	10.69	1.88	3.75	2.7	1.84	2.09	2.56				
	HEMBA1003071	4.3	6.5	8.99	2.07	3.4	1.57	3.49	0.09	2.65	*		-	
	HEMBA1003072	22.65	30.56	72.67	40.85	32.84	36.51	17.64	22.4	33.19				
40	HEMBA1003076	10.41	7.13	12.54	12.87	5.59	14.57	5.56	3.38	7.99				
	HEMBA1003077	57.77	42.56	38.04	15.22	22.46	42.9	9.06	21.41	25.7	*		-	
	HEMBA1003078	5.9	3.99	8.44	5.05	5.47	3.08	3.19	1.13	4				
	HEMBA1003079	2.67	1.28	11.95	1.19	1.44	0	1.26	1.15	2.5				
	HEMBA1003083	17.29	19.57	26.48	12.28	16.41	11.4	17.96	11.77	14.23				
	HEMBA1003086	66.37	81.42	75.05	81.77	61.06	81.5	45.88	45.17	41.59	**		-	
45	HEMBA1003090	27.88	31.13	33.36	17.15	38.66	20.27	13.44	24.06	7.13	*		-	
	HEMBA1003094	7.62	15.14	35.58	19.46	14.45	10.58	6.94	6.32	13.5				
	HEMBA1003096	5.15	5.97	7.99	4.67	5.25	3.62	2.44	1.23	5.06				
	HEMBA1003098	51.24	56.94	73.88	44.19	37.83	35.41	49.21	42.96	49.32	*		-	
	HEMBA1003101	55.72	62.33	39.5	28.21	27.13	36.8	19.35	33.07	15.18	*	*	-	-
	HEMBA1003109	21.19	29.16	38.82	18.38	20.48	14.86	17.89	17.36	21.07				
50	HEMBA1003114	16.2	22.18	27.85	11.32	13.05	11.32	15.03	12.24	12.98	*		-	
	HEMBA1003117	4.55	5.29	16.23	3.16	6.98	2.06	3.55	1.47	2.05				
	HEMBA1003120	26.44	23.65	42.74	11.15	27.45	17.66	13.62	6.31	12.11	*		-	
	HEMBA1003129	13.18	14.01	38.23	23.62	19.83	17.41	9	7.3	18.68				
	HEMBA1003133	18.25	22.53	34.22	24.55	19.61	15.34	21.94	16.17	21.16				
	HEMBA1003136	16.39	19.51	25.59	18.11	18.16	15.75	14.64	13.22	14.96				
55	HEMBA1003142	14.56	16.27	15.48	9.65	8.16	8.79	8.14	5.26	6.82	**	**	-	-
	HEMBA1003148	16.81	26.84	29.42	16.45	15.92	11.14	21.43	11.51	11.59				
	HEMBA1003151	8.82	10.43	18.65	5.42	8.75	3.58	10.89	7.34	8.14				

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	HEMBA1003152	4.25	6.9	16.54	3.43	9.18	3.49	6.82	2.75	2.37			
	HEMBA1003157	16.47	20.65	36.14	14.57	15.21	12.8	18.89	12.37	10.25			
5	HEMBA1003166	6.07	8.14	15.45	9.26	7.78	7.15	6.88	3	7.14			
	HEMBA1003171	4.76	6.01	1.83	0.22	9.4	0.95	4.99	3.3	4.74			
	HEMBA1003175	9.06	9.36	15.39	5.94	5.41	4.09	8.31	5.54	6.76	*	-	
	HEMBA1003179	11.74	19.14	23.08	11.43	19.69	16.88	15.24	11.13	8.75			
	HEMBA1003186	32.34	34.21	53.13	30.02	30.6	23.62	32.72	27.67	23.79			
	HEMBA1003196	4.93	5.75	11.29	1.52	4.36	1.61	2.88	1.66	1.27			
10	HEMBA1003197	11.79	16.34	26.33	10.88	17.37	11.43	13.65	9.71	13.56			
	HEMBA1003199	23.1	49.93	40.51	25.63	28.94	20.25	30.98	8.01	23.38			
	HEMBA1003202	23.9	28.7	33.49	4.92	13.85	16.67	6.88	7.46	15.28	*	**	-
	HEMBA1003204	4.47	10.56	14.07	5.38	6.97	3.66	4.1	2.93	5.45			
	HEMBA1003210	26.93	30.85	39.03	16.12	18.97	10.78	20.75	18.2	19.07	*	*	-
	HEMBA1003212	25.47	38.89	40.06	19.34	20.63	15.78	34.72	24.84	21.07	*	-	
15	HEMBA1003218	4.32	4.85	11.19	2.63	4.58	1.07	3.74	6.58	2.3			
	HEMBA1003220	35.02	49.9	56.61	20.36	27.56	20.54	37.25	33.59	30.02	*	-	
	HEMBA1003222	6.38	11.47	27.57	6.14	9.88	5.85	9.63	5.71	6.41			
	HEMBA1003225	1.99	5.89	11.4	3.67	2.98	2	2.78	0.36	1.82			
	HEMBA1003229	4.11	5.35	10.53	5.06	6.91	5.05	3.62	3.37	4.28			
20	HEMBA1003230	19	22.89	41.86	21.05	18.18	18.78	15.9	9.68	15.54			
	HEMBA1003235	6.36	6.82	18.89	3.6	5.78	3.31	5.14	2.94	2.76			
	HEMBA1003236	28.57	38.02	51.11	22.25	24.92	17.63	25.41	23	19.94			
	HEMBA1003250	3.88	5.03	10.29	3.12	4.49	3.35	3.78	2.8	3.87			
	HEMBA1003252	10.38	11.26	18.86	6.09	9.53	8.62	8.03	4.87	3.9			
	HEMBA1003257	4.81	5.23	14.11	3.29	4.4	2.15	4.08	0.86	2.62			
25	HEMBA1003268	4.15	9.87	10.08	10.51	3.68	3.28	8.7	2.22	2.32			
	HEMBA1003273	11.8	16.03	28.72	15.07	19.11	17.4	12.91	12.48	21.18			
	HEMBA1003276	149.48	149.2	143.91	64.58	44.3	74.17	103.96	79.83	39.01	**	*	-
	HEMBA1003277	46.25	23.14	67.56	22.07	19.01	38.9	14.72	11.37	3.34			
	HEMBA1003278	4.71	4.24	12.6	4.3	4.28	2.48	2.75	2.48	1.06			
	HEMBA1003280	129.77	109.77	149.42	22.66	42.91	45.72	29.75	44.29	19.43	**	**	-
30	HEMBA1003281	66.35	33.44	113.06	20.36	31.97	38.12	40.97	35.41	13.12			
	HEMBA1003284	4.17	19.37	13.16	7.85	6.12	2.69	7.14	1.71	3.34			
	HEMBA1003286	19.63	12.62	36.72	8.93	14.12	12.7	52.4	15.77	36.62			
	HEMBA1003291	72.44	65.02	121.3	168.07	81.81	87.09	38.11	45.46	43.73			
	HEMBA1003294	2.81	2.31	6.5	6.68	2.5	2.72	2.16	1.36	1.58			
	HEMBA1003296	44.35	42.6	76.86	89.38	53.17	64.95	32.4	28.59	38.37			
35	HEMBA1003304	9.89	11.83	11.34	8.37	7.94	10.02	7.8	7.09	8.26	**	-	
	HEMBA1003306	13.02	19.68	19.63	24.93	17.19	18.48	10.47	8.08	13.83			
	HEMBA1003309	1.78	3.09	6.44	4.38	2.65	4.86	2.49	0.95	2.26			
	HEMBA1003314	2.38	3.32	2.13	4.26	4.38	3.35	2.15	1.3	2.04	*	+	-
	HEMBA1003315	4.7	9	9.09	4.13	2.95	4.64	2.23	3.29	3.07	*	*	-
	HEMBA1003322	21.51	21.29	36.71	38.62	23.41	31.81	14.65	15.44	16.23			
40	HEMBA1003326	6.02	5.69	11.31	6.59	5.79	5.51	2.11	1.05	2.65	*	-	
	HEMBA1003327	7.54	6.06	15.43	8.47	7.53	8.8	4.99	4.52	3.75			
	HEMBA1003328	105.65	106.38	147.91	165.04	127.51	111.83	74.7	76.39	78.34	*	-	
	HEMBA1003330	6.01	12.33	12.91	7.65	8.96	7.41	6.19	2.7	6.56			
	HEMBA1003348	3.04	4.46	6.33	4.48	9.58	12.27	5.11	0.11	2.09			
	HEMBA1003369	4.61	6.54	9.12	7.83	6.84	2.91	5.15	1.7	5.2			
45	HEMBA1003370	3.59	5.98	8.58	5.67	3.43	4.27	2.86	5.19	3.68			
	HEMBA1003373	11.8	17.95	18.19	5.05	9.3	7.7	3.82	6.22	4.16	*	**	-
	HEMBA1003376	3.97	3.38	4.86	3.82	1.97	2.14	1.54	0.79	1.25	**	-	
	HEMBA1003380	1.93	2.67	5.1	1.31	0.26	1.37	0.83	1.72	0.69			
	HEMBA1003384	26.49	38.34	57.87	29.22	29.1	27.24	18.27	17.42	21.24			
	HEMBA1003387	16.13	19.1	24.1	17.73	14.37	13.92	9.34	7.52	11.3	*	-	
50	HEMBA1003392	2.68	3.97	8.74	2.76	4.49	2.32	2.44	0.39	3.04			
	HEMBA1003395	2.69	3.42	9.32	1.54	4.93	3.86	3.02	1.02	1.64			
	HEMBA1003399	20.63	29.8	52.54	29.45	22.45	24.07	12.86	13.2	21.21			
	HEMBA1003400	3.56	5.58	6.33	3.88	4.46	4.23	1.87	2.25	1.87	*	-	
	HEMBA1003402	38.86	90.8	85.59	22.6	36.87	47.3	19.41	16.83	28.09	*	-	
	HEMBA1003403	4.18	3.19	7.45	2.51	2.47	2.16	1.4	2.51	3.27			
55	HEMBA1003408	25.83	33.63	38.04	42.18	33.38	41.52	23.7	19.86	28.4			
	HEMBA1003412	5.21	6.25	13.71	2.82	5	4.22	2.53	1.53	2.45			
	HEMBA1003417	21.02	35.52	34.24	13.8	14.17	10.79	5.28	6.88	9.43	*	**	-

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	HEMBA1003418	9.46	10.25	16.29	13.88	11.67	7.88	6.52	7.48	6.95		
	HEMBA1003420	15.13	21.37	34.54	8.98	7.12	8.99	3.93	4.32	8.36	*	-
5	HEMBA1003425	3.65	4.02	7.55	3.03	3.24	2.46	1.29	1.12	2.83		
	HEMBA1003433	12.41	15.45	35.09	18.37	16.85	15.26	10.85	5.12	17.58		
	HEMBA1003440	22.95	34.38	33.51	20.78	28.45	21.36	23.78	22.34	28.46		
	HEMBA1003442	12.86	16.85	24.45	11.09	13.33	10.29	12.08	9.47	11.31		
	HEMBA1003447	27.49	33.89	33.23	17.4	23.73	18.49	24	17.15	19.81	*	*
	HEMBA1003453	4.92	6.64	13.34	4.01	5.69	5.13	2.36	4.48	3.86		
10	HEMBA1003461	31.42	55.4	52.29	25.16	39.67	29.85	35.26	26.74	37.73		
	HEMBA1003463	20.03	30.11	90.85	47.21	1.41	0.3	30.58	24.08	33.93		
	HEMBA1003465	4.42	6.66	9.68	7.8	5.17	6.44	3.4	2.84	6.1		
	HEMBA1003480	8.18	9.01	15.32	7.58	7.38	7.85	10.22	6.26	8.1		
	HEMBA1003485	8.87	6.95	9.95	4.15	3.42	4.03	5.45	1.61	3.1	**	*
	HEMBA1003487	40.56	64.18	72.24	34.53	33.37	41.02	45.43	44.42	46.48		
15	HEMBA1003492	47.07	69.63	47.91	15.87	60.76	43.2	54.01	24.37	34.94		
	HEMBA1003494	8.97	13.82	17.09	5.4	7.03	7.86	9.14	5.83	9.54		
	HEMBA1003497	27.59	34.3	36.93	14.93	24.2	20.37	27.68	19.83	25.35	*	-
	HEMBA1003503	17.58	24.95	1.06	0.82	1.26	0.04	6.53	10.32	21.23		
	HEMBA1003511	10.13	12.6	23.58	12.03	11.2	10.45	9.65	8.73	14.36		
20	HEMBA1003528	10.75	13.6	9.55	5.22	4.34	5.54	2.88	3.04	2.97	**	**
	HEMBA1003530	6.02	6.59	12.41	4.68	4.85	4.75	5.24	2.55	3.96		
	HEMBA1003531	12.73	22.2	30.65	9.86	14.37	9.03	13.96	8.06	18.14		
	HEMBA1003532	13.65	14.91	22.65	9.4	21.22	7.2	8.43	8.83	11.91		
	HEMBA1003538	10.23	12.68	27.62	8.9	13.63	10.34	9.68	5.53	8.3		
	HEMBA1003545	4.35	9.29	13.49	7.12	6.86	6.1	7.44	2.65	6.35		
25	HEMBA1003546	6.53	3.47	17.38	20.26	8.26	12.59	2.96	5.15	4.61		
	HEMBA1003548	2.71	6.58	8.78	3.2	9.19	3.14	6.24	4.03	2.98		
	HEMBA1003553	4	4.81	7.29	3.53	3.84	2.73	2.82	2.01	2.64	*	-
	HEMBA1003555	8.02	14.32	16.54	7.4	9.1	7.1	7.78	7.09	7.03		
	HEMBA1003556	5	8.35	8.92	2.85	4.91	3.37	2.9	2.25	2.94	*	-
	HEMBA1003560	11.54	14.47	20.06	8.38	13.16	7.52	7.48	5.19	5.3	*	-
30	HEMBA1003565	12.47	6.48	14.4	4.78	7.63	5.19	7.77	3.47	4.1		
	HEMBA1003568	167.82	373.84	257.14	82.85	193.26	96.08	64.68	26.85	13.07	*	-
	HEMBA1003569	19.02	23.29	63.64	40.15	29.03	28.36	20	16.6	26.95		
	HEMBA1003571	8.12	11.43	9.83	5.26	10.52	5.78	8.95	5.27	5.01		
	HEMBA1003579	22.13	20.38	39.63	17.94	15.09	12.56	17.53	15.68	17.94		
	HEMBA1003580	18.63	22.77	31.1	30.35	20	21.57	12.72	8.11	11.25	*	-
35	HEMBA1003581	4.54	7.44	11.51	2.94	2.83	4.01	3.4	1.33	1.8		
	HEMBA1003591	9.77	30.24	25.57	6.75	16.55	5.72	11.87	5.17	9.69		
	HEMBA1003595	11.6	18.67	39.48	13.28	20.4	12.94	13.52	5.6	8.35		
	HEMBA1003597	34.44	63.26	65.19	37.08	35.21	30.06	23.33	8.38	16.41	*	-
	HEMBA1003598	2.25	2.74	3.02	2.41	2.07	1.24	1.39	0.6	1.38	*	-
	HEMBA1003600	21.91	26.66	48.26	21.72	21.86	19.48	19.9	18.88	27.46		
40	HEMBA1003602	5.44	4.97	13.36	4.53	6.21	5.48	3.61	3.19	3.61		
	HEMBA1003604	4.52	2.99	9.05	3.91	3.29	1.56	2.58	2.5	3.04		
	HEMBA1003610	13.16	15.85	27.61	10.3	9.81	5.68	10.32	8.77	8.07		
	HEMBA1003615	14.12	19.51	37.31	8.32	15.31	10.64	25.53	7.2	9.53		
	HEMBA1003617	2.15	10.76	12.38	1.63	5.11	1.57	4.87	0.26	2.23		
	HEMBA1003620	1.75	4.53	12.78	1.34	3.78	1.52	1.5	0.27	0.68		
45	HEMBA1003621	12.05	16.03	37.29	21.96	16.06	15.37	10.98	5.36	14.36		
	HEMBA1003622	7.66	5.59	10	3.27	5.47	4.78	6.97	4.55	2.99		
	HEMBA1003630	43.11	47.17	86.26	32.33	46.01	44.24	29.63	21.05	20.55		
	HEMBA1003637	920.66	472.86	680.3	365.52	904.5	411.7	621.11	976.32	238.58		
	HEMBA1003640	62.65	69.86	125.99	45.58	48.68	42	65.31	45.48	45.21		
	HEMBA1003645	15.97	22.75	34.7	19.9	17.55	14.87	21.4	9.64	18.1		
50	HEMBA1003646	6.76	13.27	28.86	11.35	10.28	4.41	12.2	6.62	10.03		
	HEMBA1003647	68.54	91.82	142.01	91.35	74.78	80.66	83.06	37.92	60.33		
	HEMBA1003656	41.62	46.94	78.5	39.66	28.08	37.31	18.6	12.53	17.55	*	-
	HEMBA1003662	9.43	10.68	20.41	19.54	13.98	13.03	9.65	4.93	11.88		
	HEMBA1003666	8.44	8.9	21.02	18.11	19.64	14.87	11.75	6.74	12.93		
	HEMBA1003667	27	32.49	46.33	29.7	40.13	34.43	25.82	21.77	25.87		
55	HEMBA1003670	16.71	15.12	35.71	10.11	19.12	14.79	10.97	18.94	10.06		
	HEMBA1003674	3.06	3.93	11.38	12.14	7.69	5.61	4.08	1.48	5.42		
	HEMBA1003677	3.62	4.3	9.92	2.94	5.26	2.08	4.03	0.72	1.84		



Table 368

	HEMBA1003679	15.99	25.43	34.72	23.29	23.03	14.07	32.67	15.26	20.68			
	HEMBA1003680	2.36	1.32	3.39	2.39	1.66	4.26	2	1.23	1.59			
5	HEMBA1003684	27.44	32.04	37.17	24.58	15.64	21.48	12.03	9.61	13.69	*	**	-
	HEMBA1003690	26.36	32.22	54.74	28.94	29.04	32.33	34.36	26.69	39.53			
	HEMBA1003692	6.49	10.11	9.34	7.04	5.15	6.04	7.51	6.23	5.84			
	HEMBA1003702	8.56	9.3	12.43	12.4	14.68	13.17	6.17	5.02	7.69			
	HEMBA1003711	8.11	10.45	15.16	11.96	9.29	6.3	7.03	5.46	7.91			
10	HEMBA1003714	6.44	11.03	12.83	2.97	13.46	9.98	7.86	7.19	9.67			
	HEMBA1003715	14.81	13.59	14.56	12.43	13.78	10.5	10.14	8.94	12.29	*		-
	HEMBA1003717	42.45	55.77	82.27	41.74	41.39	40.14	43.46	40.44	41.87			
	HEMBA1003720	6.21	6.28	13.24	9.93	12.72	5.69	6.86	5.05	6.12			
	HEMBA1003725	3.95	3.77	7.26	6.08	3.65	3.36	2.76	2.23	2.52			
	HEMBA1003728	4.28	12.26	8.88	10.99	2.88	4.38	6.4	1.69	3.67			
15	HEMBA1003729	12.13	13.18	16.13	8.92	13.67	11.13	18.08	6.56	14.8			
	HEMBA1003732	30.17	53.31	40.17	33.85	38.01	30.07	19.05	11.75	17.73	*		-
	HEMBA1003733	3.45	4.52	4.35	2.89	6.7	2.94	3.18	1.76	2.64	*		-
	HEMBA1003742	9.01	9.99	10.98	9.56	10.71	5.69	9.3	5.6	9.68			
	HEMBA1003743	9.87	14.77	20.42	19.53	13.74	11.37	9.02	7.5	9.36			
	HEMBA1003758	14.27	20.31	26.23	15.6	15.1	13.01	12.22	13.09	13.08			
20	HEMBA1003760	19.21	17.1	29.51	6.01	14.54	12.36	3.4	6.9	5.12	*		-
	HEMBA1003764	14.01	17.88	25.76	13.37	20.5	16.53	15.36	15.5	19.31			
	HEMBA1003769	38.51	54.43	53.66	30.93	34.09	32.37	42.08	31.8	46.8	*		-
	HEMBA1003773	6.19	9.28	8.37	4.69	7.62	4.92	2.95	1.6	4.58	*		-
	HEMBA1003783	2.33	2.73	7.18	6	7.98	9.31	5.24	2.04	3.66			
	HEMBA1003784	24.68	20.11	23.17	22.69	20.46	14.65	16.36	8.3	11.94	*		-
25	HEMBA1003794	35.77	59.53	74.01	32.36	32.73	29.52	23.99	30.47	35.64			
	HEMBA1003799	28.51	43.08	44.43	24.39	25.46	22.11	20.76	21.74	26.31	*	*	-
	HEMBA1003803	6.9	7.98	12.5	2.71	3.98	5.61	1.91	2.94	2.14	*		-
	HEMBA1003804	12.17	15.5	24.58	5.01	10.25	5.91	7.51	11.06	8.61			
	HEMBA1003805	15.63	21.11	29.95	13.7	15.15	11.89	15.1	12.06	15.76			
	HEMBA1003807	12.24	15.49	18.72	15.37	14.25	10.11	18.36	12.3	19.08			
30	HEMBA1003810	4.78	6.92	11.21	4.53	9.91	7.45	6.79	2.53	4.42			
	HEMBA1003827	10.51	13.97	18.38	12.97	15	8.61	18.16	7.58	9.11			
	HEMBA1003836	4.91	7.17	10.85	4.73	8.8	6.53	3.27	4.61	5.48			
	HEMBA1003838	48.74	66.87	76.01	40.91	58.53	48.34	31.6	26.6	30.51	*		-
	HEMBA1003843	23.09	39.55	55.11	24.97	26.61	27.21	27.17	12.95	30.84			
	HEMBA1003846	18.74	19.56	28.45	26.4	19.75	21.25	14.77	12.94	15.9			
35	HEMBA1003856	31.17	48.34	48.82	28.74	30.87	25.87	49.83	42.07	42.91			
	HEMBA1003857	3.66	4.84	10.52	2.38	4.43	1.85	3.66	2.4	2.28			
	HEMBA1003864	24.35	38.16	29.59	24.03	32.07	18.61	15.17	4.79	6.89	*		-
	HEMBA1003866	15.55	24.7	24.92	21.6	24.17	13.88	22.15	14.95	14.16			
	HEMBA1003868	3.42	4.24	4.55	5.4	4.56	2.52	1.88	2.32	3.07	*		-
	HEMBA1003879	54.55	71.41	99.07	52.85	60.23	59.91	38.15	32.08	50.85			
40	HEMBA1003880	26.75	40.67	50.47	32.31	30.57	23.71	28.74	17.94	31.69			
	HEMBA1003884	3.51	2.7	10.4	2.34	3.19	1.65	5.36	1.65	2.02			
	HEMBA1003885	15.83	16.07	23.65	9.67	12.61	9.91	13.22	10.04	13.72	*		-
	HEMBA1003887	8.92	10.53	15.63	3.65	12.51	2.64	7.43	4.94	3.2			
	HEMBA1003890	5.77	11.6	13.5	3.76	5.14	4.95	4.38	2.51	3.42	*		-
	HEMBA1003893	2.5	2.24	6.97	3.71	6.34	3.91	2.06	0.55	2.76			
45	HEMBA1003896	13.16	13.74	38.07	17.77	20.7	14.83	10.45	11	13.75			
	HEMBA1003902	6.09	5.71	13.87	4.58	5.68	4.39	3.52	2.56	5.08			
	HEMBA1003904	41	55.7	67.32	43.67	30.73	35.35	31.08	26.57	32.22	*		-
	HEMBA1003908	27.42	42.25	49.6	27.37	22.92	19.91	28.26	21.38	25.22			
	HEMBA1003926	35.54	56.96	89.19	56.48	59.31	44	48.79	37.72	50.83			
	HEMBA1003937	14.37	14.68	20.38	10.43	17.34	12.15	14.47	8.13	15.59			
50	HEMBA1003939	3.4	3.02	10.99	1.88	5.36	0.25	1.12	0.35	2.25			
	HEMBA1003940	6.76	11.65	10.45	4.59	10.56	5.86	9.9	2.16	3.94			
	HEMBA1003941	31.48	46.87	93.42	56.75	59.75	51.31	23.68	24.05	38.11			
	HEMBA1003942	3.19	4.4	9.44	4.64	4.07	4.72	1.95	2.11	3.24			
	HEMBA1003945	59.01	80.97	80.84	37.7	37.04	46.98	37.87	33.83	28.54	*	**	-
	HEMBA1003949	12.02	16.53	20.22	10.36	8.89	9.69	11.57	6.85	10.8			
55	HEMBA1003950	27.53	47.63	43.7	25.53	28.11	14.15	20.64	11.67	12.95	*		-
	HEMBA1003953	10.33	12.12	25.01	8.15	9.43	6.53	13.65	9.93	7.98			
	HEMBA1003958	4.65	6.88	15.41	6.73	7.93	3.72	5.9	3.43	4.74			

Table 369

	HEMBA1003959	14.89	19.53	30.66	18.5	16.34	12.43	19.48	10.78	14.94			
	HEMBA1003960	6.1	5.31	11.07	8.55	9.98	6.62	4.38	4.38	3.84			
5	HEMBA1003966	4.32	4.36	6.33	4.53	3.74	1.94	2.49	2.11	0.85	*	-	
	HEMBA1003967	11.38	13.34	19.36	11.07	6.9	6.77	8.93	7.19	5.9	*	-	
	HEMBA1003968	52.83	102.28	87.2	14.25	26.41	16.31	15.76	9.02	11.36	* **	-	
	HEMBA1003974	4.37	4.4	7.25	2.02	4.53	1.13	3.82	0.89	2.56			
	HEMBA1003976	15.15	20.18	27.02	12.74	18.84	11.73	18.38	14.83	18			
	HEMBA1003977	8.76	9.42	22.28	9.64	11.17	3.97	8.14	5.18	9.28			
10	HEMBA1003978	9.01	16.51	20.07	10.86	6.71	7.75	11.84	5.73	13.48			
	HEMBA1003981	68.06	77.17	117.23	62.61	51.44	47.41	51.47	46.06	74.31			
	HEMBA1003982	5.4	13.31	18.21	3.94	11.62	6.14	3.92	4.82	3.97			
	HEMBA1003985	7.59	8.14	15.01	6.55	7.27	6.74	5.12	5.29	7.02			
	HEMBA1003987	10.14	14.01	20.78	6.87	9.2	5.37	6.58	6.5	8.96			
	HEMBA1003989	10.11	15.44	20.52	5.53	5.4	4.86	8.66	4.07	5.03	*	*	-
15	HEMBA1004000	2.93	4.96	11.45	2.25	2.97	1.76	2.52	0.75	2.54			
	HEMBA1004006	18.54	20.18	42.2	18.19	19.39	15.33	18.84	12.3	17.01			
	HEMBA1004007	19.65	39.73	40.28	26.62	20.72	17.41	38.95	21.37	27.19			
	HEMBA1004010	67.05	91.68	2.46	0.19	0.95	0.35	50.08	44.9	72.79			
	HEMBA1004011	10.54	11.89	17.43	5.17	7.46	5.81	5.72	5.31	4.01	*	*	-
	HEMBA1004012	20.42	22.3	36.75	7.27	17.23	8.75	11.84	7.16	6.96	*	-	
20	HEMBA1004015	4.26	3.69	8.92	3.2	3.73	2.56	1.97	1.37	3.1			
	HEMBA1004024	7.24	8.25	20.14	4.09	6.96	4.29	7.49	2.93	4.36			
	HEMBA1004029	3.05	5.65	11.19	0.74	1.77	1.68	2.55	0.21	0.47			
	HEMBA1004038	30.88	38.16	65.02	18.09	23.34	18.57	34.1	18.52	13.77			
	HEMBA1004042	0.37	2.38	5.48	0.32	1.77	1.14	0.62	0	0.22			
	HEMBA1004045	20.4	33.53	50.23	28.78	29.43	29.29	14.02	11.2	16.1			
25	HEMBA1004048	37.85	38.8	52.99	50.26	40.74	37.18	34.52	20.41	13.02			
	HEMBA1004049	21.46	22.41	47.43	24.15	22.42	24.41	19.84	20.47	15.98			
	HEMBA1004051	9.9	8.46	21.25	12.84	10.63	10.43	12.39	7.87	8.34			
	HEMBA1004053	15.29	25.2	37.82	19.98	13.35	13.99	21.18	11.93	18.89			
	HEMBA1004055	5.25	11.05	5.64	0.16	1.02	0	9.11	3.17	5.22	*	-	
	HEMBA1004056	2.41	5.85	10.01	3.45	3.17	2.37	4.07	0.71	2.14			
30	HEMBA1004060	6.43	8.34	15.71	14.49	7.75	6	14.41	5.93	6.72			
	HEMBA1004061	7.43	8.52	15.21	11.54	9.65	13.29	5.83	3.71	5.22			
	HEMBA1004067	8.97	11.51	14.78	16.09	9.22	11.3	7.43	5.81	9.07			
	HEMBA1004071	2.92	2.4	5.93	4.14	2.31	3.09	3.1	0.97	2.2			
	HEMBA1004074	126.78	177.45	131.41	229.36	160.88	89.6	187.87	113.1	134.85			
	HEMBA1004078	20.55	20.84	34.63	28.09	31.27	21.15	16.53	16.06	27.35			
35	HEMBA1004085	20.65	31.8	30.03	32.27	21.47	13.85	11.87	12.81	9.59	*	-	
	HEMBA1004086	2.06	3.76	5.23	2.03	3.33	2.95	2.57	0.6	1.89			
	HEMBA1004097	1.94	3.31	1.59	1.13	4.7	3.06	2.83	1.2	1.23			
	HEMBA1004100	14.77	24.96	29.01	20.87	18.7	13.96	10.94	12.24	15.57			
	HEMBA1004103	7.32	13.02	15.94	12.18	10.65	9.17	7.19	6.37	7.49			
40	HEMBA1004110	19.03	26.3	37.33	22.14	20.14	20.02	18.64	15.91	19.14			
	HEMBA1004111	24.42	41.97	41.29	22.57	21.56	20.91	28.72	16.68	19.6			
	HEMBA1004124	10.47	10.61	15.29	11.7	10.51	11.56	7.45	6.39	9.02			
	HEMBA1004130	6.32	9.6	13.12	7.07	7.66	3.98	10.02	6.52	8.94			
	HEMBA1004131	11.62	15.68	22.49	12.3	15.58	10.2	7.69	8.91	12.88			
	HEMBA1004132	1.7	3.66	8.07	2.75	4.82	2.5	5.8	1.43	6.28			
45	HEMBA1004133	61.09	100.97	106.22	48.94	25.58	18.64	11.83	36.24	13.37	*	*	-
	HEMBA1004138	8.15	8.84	9.84	8.72	6.31	5.94	4.18	4.48	5.03	**	-	
	HEMBA1004143	6.39	11.32	13.28	4.24	5.74	4.33	4.63	4.09	3.58	*	-	
	HEMBA1004146	12.23	19.23	24.6	16.14	12.69	10.61	14.04	14.11	16.75			
	HEMBA1004148	5.02	6.85	14.92	7.36	6.63	8.78	2.34	5.06	6.01			
	HEMBA1004149	13.01	27.48	21.59	12.24	21.36	25.46	6.33	6.45	12.24			
50	HEMBA1004150	162.3	225.69	242.62	246.24	265.35	201.29	161.22	151.68	209.57			
	HEMBA1004154	54.95	73.81	77.08	67.59	61.25	43.45	53.14	36.47	45.98	*	-	
	HEMBA1004164	27.89	39.95	75.25	53.13	38	41.78	27.04	21.48	32.66			
	HEMBA1004168	27.29	41.16	48.5	30.28	31.63	25.87	20.87	19.25	25.4			
	HEMBA1004199	11.53	17.04	30.46	12.77	16.45	14.72	15.81	10.26	14.34			
	HEMBA1004200	10.21	15.6	23.4	12.76	12.18	11.22	9.51	9.03	10.57			
55	HEMBA1004201	27.51	39.39	51.71	29.35	27.61	28.68	24.64	21.71	24.17			
	HEMBA1004202	18.3	30.46	37.1	17.92	20.38	16.33	20.83	15.59	21.86			
	HEMBA1004203	11.35	16.48	25.18	12.27	10.37	8.08	12.69	8.41	9.37			

Table 370

	HEMBA1004207	5.23	7	7.18	5.06	6.93	4.27	6.27	2.78	3.75			
	HEMBA1004210	4.96	5.53	8.99	5.1	8.24	7.88	8.78	4.25	6.82			
5	HEMBA1004225	11.76	16.11	15.08	1.96	9.21	5.85	1.74	2.95	4.57	*	**	-
	HEMBA1004227	5.13	5	14.56	6.73	5.83	3.8	3.56	2.92	3.47			
	HEMBA1004235	55.87	67.36	100.86	60.82	63.74	64.98	56.93	44.28	61.25			
	HEMBA1004237	63.06	67.44	67.86	54.44	56.68	54.92	61.37	42.55	49.6	**		-
	HEMBA1004238	5.4	9.74	19.37	3.19	7.79	5.08	4.55	3.62	5.8			
	HEMBA1004241	58.53	94.19	86.84	45.42	61.25	30.71	41.3	31.18	35.09	*		-
10	HEMBA1004242	95.96	94.64	132.52	129.29	124.32	88.47	86.26	40.26	43.03			
	HEMBA1004243	7.18	9.59	11.11	5.01	7.55	7.79	4.07	6.19	8.9			
	HEMBA1004246	3.92	5.45	6.92	3.64	1.73	7.61	2.23	1.7	3.01	*	*	-
	HEMBA1004247	36.08	39.65	23.46	13.27	21.43	17.87	8.15	9.3	7.87	*	**	-
	HEMBA1004248	60.7	102.92	68.75	40.08	49.28	54.01	55.12	49.8	49.38			
	HEMBA1004250	6.46	7.1	17.92	5.92	8.57	3.92	3.52	3.06	5.66			
15	HEMBA1004252	9.76	13.49	18.16	5.3	8	5.39	8.18	4.43	8.93	*		-
	HEMBA1004260	3.71	7.97	10.5	2.84	9.75	1.75	6.82	1.55	1.83			
	HEMBA1004264	4.86	4.92	5.04	3.34	5.85	4	4.03	2.37	1.97	*		-
	HEMBA1004267	14.31	26.05	30.36	19.35	16.25	13.91	15.22	15.98	20.33			
	HEMBA1004272	7.23	8.73	9.64	3.95	3.4	3.74	3.02	1.81	2.67	**	**	-
	HEMBA1004274	3.8	4.23	13.32	4.59	3.82	2.88	5.15	2.11	5.65			
20	HEMBA1004275	6.92	5.28	11.01	3.44	3.27	3.1	4.62	3.75	4.56			
	HEMBA1004276	53.98	104.51	88.12	40.54	57.2	47.57	40.16	23.52	29.44	*		-
	HEMBA1004279	3.9	4.4	11.72	1.47	4.01	1.18	2.34	1.51	2.01			
	HEMBA1004284	15.6	17.68	32.1	11.85	15.45	12.29	19.44	11.68	15.92			
	HEMBA1004286	1.1	4.52	5.35	1.91	3.11	0	3.7	0.1	2.34			
	HEMBA1004289	4.33	10.31	14.89	4.93	9.21	6.85	5.43	4.43	9.27			
25	HEMBA1004293	14.22	23.33	31.53	19.23	14.77	12.78	16.77	15.46	15.6			
	HEMBA1004295	5.99	9.65	12.39	6.69	4.97	4.03	6.51	6.63	6.32			
	HEMBA1004302	27.72	69.78	67.78	35.38	30.81	31.86	31.74	25.34	24.05			
	HEMBA1004306	22.59	41.69	39.11	30.27	34.77	20.17	21.64	11.35	18.3			
	HEMBA1004312	8.29	12	23.23	5.76	9.79	3.74	7.73	4.58	8.66			
30	HEMBA1004314	17.03	23.79	39.64	14.71	20.95	13.02	20.7	16.59	24.72			
	HEMBA1004321	2.16	4.06	8.11	3.21	4	1.12	2.54	0	3.38			
	HEMBA1004323	4.43	3.01	0.68	0.1	10.07	1.6	2.71	1.11	0.96			
	HEMBA1004327	3.2	5.57	7.13	3.58	3.76	2.03	3.61	2.13	4.27			
	HEMBA1004329	47.09	53.32	108.52	56.12	44.95	40.88	71.49	47.58	48.41			
	HEMBA1004330	7.28	14.18	16.85	8.09	8.07	7.74	11.04	9.62	5.53			
35	HEMBA1004334	6.28	6.86	13.5	5.07	6.47	3.23	5.33	2.42	4.72			
	HEMBA1004335	2.77	3.49	11.65	1.67	3.64	0.75	1.36	0.2	2			
	HEMBA1004341	4.79	7.07	13.59	3.55	3.83	2.11	5.23	1.8	5.75			
	HEMBA1004344	5.88	15.53	22.36	10.54	9.43	7.32	16.14	4.47	6.61			
	HEMBA1004347	8.48	17.07	21.37	11.69	14.36	7.58	5.26	6.18	12.85			
	HEMBA1004349	19.03	22.2	39.78	17.07	23.84	11.42	16.44	11.72	16.17			
40	HEMBA1004352	30.35	31.05	54.47	23.2	27.22	18.91	26.94	20.35	19.47			
	HEMBA1004353	65.35	90.37	111.41	40.12	57.25	44.69	62.88	49.41	51.19	*		-
	HEMBA1004354	31.04	48.91	55.45	29.8	26.92	23.18	26.7	16	25	*		-
	HEMBA1004356	36.8	69.45	87.9	42.77	38.63	30.42	48.78	31.27	34.28			
	HEMBA1004360	21.37	39.1	60.88	24.3	25.32	19.97	35.28	18.19	17.1			
	HEMBA1004366	3.36	19.8	13.89	9.13	8.25	3.58	5.88	3.78	6.29			
45	HEMBA1004372	25.71	35.24	61.82	27.78	27.66	28.9	23.52	16.32	31.11			
	HEMBA1004377	57.43	64.54	125.12	52.77	52.36	39.76	63.76	39.09	45.41			
	HEMBA1004389	26.6	23.69	56.36	35.4	23.53	18.78	21.22	13.56	17.27			
	HEMBA1004391	15.02	20.13	38.52	17.1	15.91	14.1	20.59	16.16	16.69			
	HEMBA1004393	6.23	8.43	14.77	10.01	2.68	5.81	6.08	4.76	4.24			
	HEMBA1004394	6.59	9.68	22.73	7.13	7.36	4.87	8.86	2.4	3.32			
50	HEMBA1004396	6.98	7.79	21.04	5.3	10.85	6.63	4.46	2.99	4.78			
	HEMBA1004401	25.42	37.64	61.19	35.6	34.11	30.34	50.39	18.9	33.72			
	HEMBA1004405	12.61	20.04	37.41	22.75	14.99	14.73	15.19	9.3	13.54			
	HEMBA1004408	33.43	47.3	70.7	34.73	36.57	32.16	33.47	25.45	21.56			
	HEMBA1004414	11.75	12.41	34.08	20.66	20.73	15.48	9.96	9.26	12.21			
	HEMBA1004429	11.38	11.1	25.62	16.77	12.96	11.07	10.66	8.23	8.04			
55	HEMBA1004433	4.53	4.23	9.92	6.93	6.74	8.36	4.52	0.98	3.02			
	HEMBA1004440	12.02	23.81	31.06	19.67	29.44	19.7	15.12	10.66	15.31			
	HEMBA1004444	18.31	24.79	46.54	21.84	22.35	18.04	25.64	13.85	21.08			

Table 371

	HEMBA1004446	1.03	3.03	4.89	2.99	6.41	1.96	3.37	0.17	1.81			
	HEMBA1004451	47.91	49.66	86.71	31.61	23.94	40.91	29.4	25.22	31.73			
5	HEMBA1004452	7.95	9.5	12.93	8.01	5.07	6.5	4.65	4.16	4.59	*		
	HEMBA1004454	21.61	21.48	36.91	22.76	21.2	22.64	20.66	13.58	20.72			
	HEMBA1004460	3.23	5	9.05	6.23	2.51	4.45	3.96	1.85	1.76			
	HEMBA1004461	9.82	11.87	18.26	13.46	12.46	12.25	11.75	5.13	11.97			
	HEMBA1004468	5.97	8.24	11.49	13.09	9.63	6.4	4.93	3.14	5.27			
10	HEMBA1004479	7.22	6.26	11.32	4.91	8.01	9.21	5.84	3.77	4.35			
	HEMBA1004482	5.37	8.99	11.74	7.23	3.06	5.24	4.77	2.99	3.49			
	HEMBA1004491	7.67	10.41	13.9	11.84	11.35	7.74	9.41	6.84	7.99			
	HEMBA1004499	7.91	12.25	21.91	14.4	10.84	11.41	12.99	9.9	12.88			
	HEMBA1004502	28.69	31.67	44.53	24.39	21.51	21.75	15.45	9.07	14.65	*		
	HEMBA1004505	9.98	9.29	16.72	11.78	9.95	10.23	12.78	4.69	8.35			
15	HEMBA1004506	10.31	10.67	16.69	10.45	12.56	11.51	11.7	4.59	11.13			
	HEMBA1004507	21.1	25.48	30.3	21.45	19.73	18.7	29.74	17.59	32.44			
	HEMBA1004509	2.41	4.16	3.19	4.33	6.97	5.13	3.86	1.09	3.24			
	HEMBA1004523	16.14	17.44	35.11	23.55	14.39	18.02	17.09	11.42	16.4			
	HEMBA1004528	10.51	13.24	19.75	9.57	16.03	13.29	6.5	10.38	8.52			
	HEMBA1004534	15.22	16.88	30.37	16.94	14.03	18.54	14.2	7.84	17.61			
20	HEMBA1004536	6.18	6.2	10.88	7.97	5.18	6.58	4.33	4.17	3.26			
	HEMBA1004538	9.62	8.85	16.21	10.28	7.48	8.38	4.46	3.25	4.87	*		
	HEMBA1004542	7.28	10.06	13.56	7.76	7.83	8.12	4.06	4.75	6.69			
	HEMBA1004552	3.25	4.65	8.61	4.79	5	6.2	4.33	0.53	3.64			
	HEMBA1004554	8.19	11.95	16.92	9.57	13.98	10.14	9	4.19	10.81			
	HEMBA1004558	12.36	17.94	21.39	13.09	11.7	13.96	9.64	9.22	10.83			
25	HEMBA1004560	4.66	8.68	10.86	4.85	5.89	4.95	2.86	5.27	5.83			
	HEMBA1004564	9.73	17.48	27.36	16.06	14.28	12.2	13.33	10.15	10.66			
	HEMBA1004566	3.56	3.98	12.25	2.36	4.04	2.92	3.05	2.38	2.63			
	HEMBA1004573	4.48	3.98	12.03	4.58	4.29	4.64	2.63	3.89	4.83			
	HEMBA1004576	18.09	17.62	32.93	24.33	34.17	25.83	17	11.99	13.66			
	HEMBA1004577	3.54	7.83	16.24	7.08	11.02	14.75	9.75	3.87	4.69			
30	HEMBA1004586	4.65	5.81	14.36	5.07	7.86	5.89	6.37	2	4.74			
	HEMBA1004596	284.44	249.12	425.92	413.25	261.05	315.49	139.33	269.7	335.01			
	HEMBA1004604	11.58	13.47	19.78	11.02	11.29	12.05	9.52	8.82	11.26			
	HEMBA1004607	44.74	50.81	86.88	51.55	56.7	51.72	48.7	32.51	56.83			
	HEMBA1004610	6.05	7.49	14.69	9.25	6.9	7.29	6.72	4.7	9.16			
	HEMBA1004617	12.1	9.56	20.48	8.02	10.16	8.41	9.52	5.32	9.98			
35	HEMBA1004622	5.16	6.28	10.24	4.13	6.32	4.27	7.06	2.49	4.07			
	HEMBA1004626	5.67	7.39	15	4.2	9.2	4.95	4.59	5.59	4.31			
	HEMBA1004629	13.02	21.22	41.46	19.54	21.07	18.99	20.74	13.12	14.82			
	HEMBA1004631	73.82	82.05	86.06	51.43	26.56	15.5	10.72	28.9	42.6	*	**	-
	HEMBA1004632	24.68	42.63	52.95	37.34	39.22	29.39	26.96	22.05	34.67			
	HEMBA1004633	38.98	38.11	53.52	17.86	40.68	39.12	15.84	33.55	35.48			
40	HEMBA1004636	16.64	14.75	24.41	11.5	12.22	12.63	6.1	4.97	7.02	*		
	HEMBA1004637	10.33	12.11	26.18	5.02	9.26	11.39	12.44	6.08	12.85			
	HEMBA1004638	17.07	21.26	52.09	19.97	27.34	24.5	24.76	14.24	22.8			
	HEMBA1004645	41.39	65.54	74.75	36.73	58.32	57.87	35.72	21.96	40.06			
	HEMBA1004656	33.89	50.4	80.19	35.73	46.51	37.77	45.77	32.71	37.95			
	HEMBA1004657	8.65	8.21	14.8	8.65	5.01	4.76	2.7	2.34	16.46			
45	HEMBA1004666	18.27	17.29	28.67	14.15	16.19	11.73	13.41	11.89	17.32			
	HEMBA1004669	9.31	10.17	13.58	7.96	6.32	5.8	4.8	3.37	4.51	*	**	-
	HEMBA1004670	6.26	8.23	12.51	5.31	4.65	7.13	5.07	1.93	2.73	*		
	HEMBA1004672	7.49	5.42	13.8	6.32	5.91	7.14	7.17	3.42	6.19			
	HEMBA1004689	18.06	37.4	36.02	13.85	14.84	13.32	10.59	5.45	12.39	*		
	HEMBA1004690	8.71	10.59	14.84	3.74	5.26	4.9	4.08	1.25	4.02	*	*	-
50	HEMBA1004693	54.63	51.62	109.86	81.26	86.47	81.99	74.06	35.68	58.9			
	HEMBA1004697	107.99	90.54	174.23	129.1	114.25	71.95	45.98	67.21	100.42			
	HEMBA1004702	17.82	20.4	33.62	24.43	14.82	19.64	15.1	13.79	12.53			
	HEMBA1004704	4.12	4.28	3.95	3.01	2.64	2.5	2.6	1.84	1.67	**	**	-
	HEMBA1004705	8.53	8.58	10.66	4.87	5.69	4.53	7.25	3.35	5.23	**	*	-
	HEMBA1004706	4.44	4.15	10.51	3.36	3.58	2.66	4.3	1.58	2.61			
55	HEMBA1004709	17.24	19.06	37.36	23.46	18.59	23.59	17.98	10.66	14.19			
	HEMBA1004711	162.08	157.26	293.47	260.03	204.86	251.04	138.17	104.82	96.04			
	HEMBA1004723	8.81	12.37	23.58	15.07	18	14.65	13.5	4.03	7.35			

Table 372

	HEMBA1004725	8.16	9.51	14.17	11.97	14.28	12.46	9.22	7.11	10.71				
	HEMBA1004730	9.5	30.77	15.01	11.4	24.39	8.96	5.69	6.95	7.79				
5	HEMBA1004733	4.35	1.94	6.11	2.44	2.1	1.31	3.15	0.66	3.23				
	HEMBA1004734	6.35	4.56	8.84	3.47	5.46	3.65	7.89	2.85	5.88				
	HEMBA1004736	16.7	24.9	39.79	8.08	17.63	7.89	15.58	8.45	13.06				
	HEMBA1004748	7.15	9.02	16.19	2.15	7.19	3.48	6.72	4.3	8.2				
	HEMBA1004749	24.36	23.03	33.63	4.23	9.92	4.61	5.83	2.01	3.6	**	**	-	-
	HEMBA1004751	2.98	5.64	15.55	3.81	7.93	4.03	5.96	2.05	2.94				
10	HEMBA1004752	114.05	106.99	178.16	68.94	72.11	86.46	30.58	32.81	51.61	*	*	-	-
	HEMBA1004753	63.77	72.42	98.61	28.89	47.7	46.76	41.95	35	54.38	*	*	-	-
	HEMBA1004755	14.23	13.71	21.59	11.51	11.62	10.29	10.53	11.28	11.46				
	HEMBA1004756	8	8.06	13.16	9.58	10.37	12.14	11.47	5.24	11.51				
	HEMBA1004758	28.52	33.28	46.67	20.49	28.34	19.64	31.58	21.06	23.78				
	HEMBA1004763	5.65	6.08	11.46	2.37	10.09	17.67	15.26	61.35	5.43				
15	HEMBA1004768	3.64	9.18	17.67	4.3	5.33	4.44	3.13	1.14	2.86				
	HEMBA1004770	3.52	3.97	15.56	4.59	3.64	3.31	3.4	1.61	4.49				
	HEMBA1004771	9.14	8.57	13.33	7.83	4.73	6.17	4.13	3.12	6.19	*		-	-
	HEMBA1004775	4.31	4.72	7.01	2.54	3.11	3.68	4.57	1.14	2.99				
	HEMBA1004776	24.15	24.27	34.07	11	13.72	16.67	11.79	13.87	5.14	*	*	-	-
	HEMBA1004778	7.73	3.98	15.13	3.29	12.02	3.24	6.23	3.84	2.81				
20	HEMBA1004784	24.44	36.5	43.33	23.54	19.27	15.1	33.56	28.4	19.49				
	HEMBA1004785	13.67	18.37	27.67	13.73	15.71	13.71	15.09	7.19	15.39				
	HEMBA1004789	4.14	8.07	13.1	2.66	4.24	5.12	10.75	3.53	4.53				
	HEMBA1004795	7.33	8.35	20.46	14.48	8.52	7.53	6.22	3.52	6.52				
	HEMBA1004797	7.1	4.75	10.25	8.19	4.85	5.24	4.01	3.13	5.6				
25	HEMBA1004803	8.6	9.94	11.36	7.93	6.31	7.52	6.11	2.35	5.54	*	*	-	-
	HEMBA1004806	3.19	2.79	8.69	6.88	5.26	4.11	3.33	0.92	0.9				
	HEMBA1004807	4.03	3.35	11.54	5.63	6	7.16	2.01	2.6	2.3				
	HEMBA1004816	15.48	10.97	19.39	6.27	7.54	6.26	5.63	8.15	5.23	*	*	-	-
	HEMBA1004820	7.87	10.12	20.63	12.23	11.52	10.1	9.12	3.16	8.37				
	HEMBA1004833	4.21	6.73	18.25	5.9	8.04	9.77	5.85	1.98	3.49				
	HEMBA1004847	3.02	6.46	11.24	4.65	7.78	8.66	8.67	2.5	5.11				
30	HEMBA1004850	4.4	5.74	10.78	6.32	4.58	7.77	3.54	4.67	2.65				
	HEMBA1004863	17.31	15.86	32.11	21.23	15.33	16.21	14.88	9.41	17.84				
	HEMBA1004864	17.46	20.24	32.03	15.36	13.18	16.06	19.67	7.45	13.87				
	HEMBA1004865	113.3	61.73	148.7	148.79	88.87	115.94	64.71	39.42	63.09				
	HEMBA1004880	8.83	11.17	12.28	9.73	8.92	10.05	5.47	2.68	3.9	**		-	-
35	HEMBA1004882	141.61	124.12	179	131.9	123.22	118.49	123.09	86.3	152.75				
	HEMBA1004885	7.94	7.93	12.26	7.41	11.08	9.32	5.37	3.13	5.59	*		-	-
	HEMBA1004889	35.77	44.93	60.57	51.03	25.98	30.7	17.41	45.83	36.11				
	HEMBA1004900	52.96	49.82	61.95	21.61	27.4	15.4	7.06	13.28	12.57	**	**	-	-
	HEMBA1004909	14.18	13.16	28.88	16.89	11.25	13.43	12.38	9.23	13.02				
	HEMBA1004918	6.03	4.11	8.13	4.43	3.46	3.67	3.79	1.63	1.47				
	HEMBA1004923	9.64	9.9	14.09	8.35	13.9	10.52	5.58	4.15	7.26	*		-	-
40	HEMBA1004929	3.15	3.03	7.44	3.03	3.95	3.22	2.76	0.8	3.27				
	HEMBA1004930	4.7	7.7	9.9	4.33	7.94	6.01	5.83	3.66	7.33				
	HEMBA1004933	48.9	58.84	65.65	52.38	60.44	49.38	52.85	24.83	54.95				
	HEMBA1004934	3.85	4.55	8.24	5.31	3.47	5.34	6.35	6.72	5.35				
	HEMBA1004937	12.55	13.42	25.29	16.02	10.93	15.03	11.34	9.36	13.16				
45	HEMBA1004943	6.33	9.2	8.01	2.75	3.28	2.19	4.11	2.61	3.13	**	**	-	-
	HEMBA1004944	19.58	19.31	31.82	17.17	17.7	18.72	15.62	10.66	19.2				
	HEMBA1004946	12.19	9.84	23.87	11.5	9.34	11.54	7.67	6.35	7.52				
	HEMBA1004952	5.52	5.6	7.61	2.28	4.07	4.82	1.95	1.52	2.27	**		-	-
	HEMBA1004954	95.41	161.15	61.32	125.56	130.49	124.27	79.29	36.2	131.05				
	HEMBA1004956	3.34	5.15	10.1	3.76	7.59	6.47	4.82	2.29	4.38				
50	HEMBA1004960	18.1	21	43	23.94	15.38	19.28	12.99	14.78	18.5				
	HEMBA1004971	17.31	26.71	28.24	5.08	6.02	5.94	4.63	4.75	6.7	**	**	-	-
	HEMBA1004972	122.03	238.04	172.22	44.53	137.98	72.83	61.38	80.13	88.64	*		-	-
	HEMBA1004973	3.44	2.83	7.72	3.58	1.82	6.46	2.6	2.06	3.24				
	HEMBA1004977	14	10.09	24.08	10.99	9.73	9.85	6.91	5.11	5.98				
	HEMBA1004978	11.81	9.75	18.48	9.66	9.26	8.27	8.68	4.77	8.65				
55	HEMBA1004980	6.76	8.63	15.4	3.58	6.32	6.19	5.45	3.4	4.05				
	HEMBA1004982	6.24	8	15.9	4.68	8.72	7.61	5.71	2.32	4.42				
	HEMBA1004983	27.66	31.4	50.17	31.75	22.28	27.83	26.75	25.03	37.28				

Table 373

	HEMBA1004995	13.04	8.58	10.13	7.12	8.06	6.92	2.73	3.68	5.31	*	-
	HEMBA1005004	4.77	5.36	6.34	4.11	3.26	3.94	3.94	3.84	5.52	*	-
5	HEMBA1005008	57.09	40.78	98.86	67.53	69.03	54.32	23.5	39.71	21.46		
	HEMBA1005009	1057.6	723.08	1508	886.08	1346.5	1172.9	1256.5	763.02	961.92		
	HEMBA1005019	4.41	3.37	12.38	2.48	5.05	3.17	5.8	3.17	5.15		
	HEMBA1005021	20.78	39.68	34.72	6.67	27.86	14.2	11.45	16.23	4.97	*	-
	HEMBA1005029	70.74	90.66	114.47	109.76	103.35	90.04	59.53	40.06	53.52	*	-
	HEMBA1005035	18.47	18.85	35.14	26.8	19.92	22.3	9.64	15.48	14.58		
10	HEMBA1005036	6.46	8.45	12.94	4.31	7.1	4.1	3.99	2.47	4.91		
	HEMBA1005039	30.97	34.92	39.63	34.24	27.86	28.36	12.93	8.11	16.92	**	-
	HEMBA1005047	8.28	10.14	13.81	4.91	5.09	5.36	2.77	2.57	2.31	*	**
	HEMBA1005050	3.68	2.17	10.81	2.45	2.33	1.31	2.32	1.28	0.56		
	HEMBA1005062	4.16	12.91	14.13	4.05	8.34	22.08	6.52	3.12	5.74		
	HEMBA1005066	10.67	14.99	36.8	11.75	15.95	10.56	12.8	8.39	12.44		
15	HEMBA1005067	4.44	5.11	10.87	2.4	4.78	3.11	2.95	0.22	2.1		
	HEMBA1005070	52.72	54.64	132.49	164.51	146.19	162.23	48.46	33.29	55.3	*	+
	HEMBA1005075	3.89	4.62	7.08	4.3	4.86	3.7	4.12	2.52	4.18		
	HEMBA1005078	9.47	16.56	13.83	7.13	9.41	6.63	4.44	6.27	3.76	*	-
	HEMBA1005079	31.02	35.09	45.38	24.46	22.17	19.63	32.37	21.21	24.67	*	-
	HEMBA1005083	6.87	5.26	12.68	2.37	3.44	3.16	3.82	1.83	4.73		
20	HEMBA1005084	14.72	21.03	25.93	7.18	18.88	15.76	10.99	5.75	6.49	*	-
	HEMBA1005088	4.46	4.67	12.93	1.85	3.81	2.48	3.1	1.87	2.53		
	HEMBA1005089	4.71	9.88	14.88	4.89	6.06	3.51	4.1	0.92	1.92		
	HEMBA1005090	25.03	17.55	31.81	18.25	14.13	11.76	5.18	6.32	11.92	*	-
	HEMBA1005096	5.89	3.91	4.65	4.65	2.95	3.34	2.39	2.2	2.94	*	-
	HEMBA1005101	39.08	41.35	50.86	29.48	23.15	20.02	33.26	32.78	29.58	*	*
25	HEMBA1005107	40	41.43	50.54	29.82	24.91	24.18	41.74	30.86	33.12	**	-
	HEMBA1005113	113.11	107.38	156.04	92.91	86.12	76.09	106.26	47.64	78.36		
	HEMBA1005123	10.25	18.19	27.19	10.94	11.91	8.06	14	8.52	9.01		
	HEMBA1005133	17.82	23.43	41.02	14.36	24.16	22.06	27.83	16.74	25.23		
	HEMBA1005135	5.59	8.93	15.2	4.63	7.32	4.29	4.52	1.48	2.68		
	HEMBA1005145	4.53	2.71	8.45	5.36	4.35	4.23	3.05	2.29	4.35		
30	HEMBA1005149	378.91	317.95	317.16	22.18	181	208.94	102.53	216.46	124.98	*	**
	HEMBA1005152	6.82	9.2	10.54	4.39	6.2	1.79	3.59	2.97	2.92	*	**
	HEMBA1005159	7.43	8	10.73	4.97	6.07	2.08	4.16	3.29	1.57	*	-
	HEMBA1005172	7.45	10.34	13.12	4.47	4.62	4.49	4.3	1.57	2.99	*	*
	HEMBA1005185	22.87	28.13	43.59	20.68	26.1	16.31	27.6	18.57	18.78		
35	HEMBA1005186	8.26	12.01	22.97	7.71	9.71	6.32	6.15	2.19	5.11		
	HEMBA1005195	21.01	45.46	54.34	19.83	21.77	13.25	11.91	3.42	10.22	*	-
	HEMBA1005201	30.23	25.81	53.48	38.66	31.34	27.12	18.26	15.51	22.99		
	HEMBA1005202	5.59	7.98	9.58	3.99	3.6	4.2	6.81	2.2	7.96	*	-
	HEMBA1005204	16.46	12.78	28.18	11.48	14.05	9.97	14.37	10.45	14.76		
	HEMBA1005206	23.26	6.89	27.27	4.57	14.1	5.14	8.86	8.11	3.99		
40	HEMBA1005219	46.02	33.86	64.57	13.22	55.15	17.76	33.33	34.4	11.24		
	HEMBA1005223	6.35	5.89	13.54	0.44	2.75	4.32	3.73	1.82	1.78		
	HEMBA1005229	6.79	9.67	19.26	5.01	5.11	5.18	4.75	0.62	2.59		
	HEMBA1005230	211.84	132.19	314.59	37.27	92.19	87.58	104.99	40.98	12.2	*	-
	HEMBA1005232	5.02	3.23	8	4.94	3.86	4.85	3.42	2.21	2.54		
	HEMBA1005238	4.01	4.87	12.04	12.05	4.27	6.06	2.73	1.86	3.31		
45	HEMBA1005241	4.78	4.02	12.24	4.12	3.03	3.52	2.77	1.9	3.08		
	HEMBA1005244	7.96	6.13	14.8	5.66	6.64	4.51	3.63	3.58	2.47		
	HEMBA1005246	144.3	160.26	353.25	249	171.68	181.26	165.76	91.77	157.68		
	HEMBA1005251	11.91	8.98	32.78	5.64	10.3	10.41	18.87	11.34	4.1		
	HEMBA1005252	12.15	18.12	37.6	17.48	16.35	13.11	14.26	8.12	11.62		
	HEMBA1005267	41.28	35.46	59.97	65.43	48.12	53.65	34.92	15.48	29.09		
50	HEMBA1005274	146.06	122.53	200.33	113.76	78.58	123.13	106.12	96.92	123.47		
	HEMBA1005275	50.96	52.4	71.8	62.52	44.67	45.43	64.52	35.24	52.21		
	HEMBA1005288	36.19	33.62	70.75	88.7	68.37	56.26	25.84	20.1	22.79		
	HEMBA1005293	11.95	9.22	34.15	19.57	13.03	24.04	13.57	18.82	7.5		
	HEMBA1005296	17.02	8.96	24.16	11.91	18.13	12.63	5.55	16.37	7.9		
	HEMBA1005301	7.64	4.4	12.18	6.44	7.08	7.49	6.66	3.04	4.73		
55	HEMBA1005304	3.18	4.74	9.81	5.51	5.89	5.14	6.35	2.58	2.92		
	HEMBA1005305	4.23	5.99	12.03	5.04	5.33	5.38	6.54	0.53	2.54		
	HEMBA1005311	11.53	9.17	14.37	12.69	6.17	11	10.14	6.62	9.41		

Table 374

	HEMBA1005313	33.27	32.37	38.89	32.29	19.06	24.67	17.8	16.01	18.82	**	-
	HEMBA1005314	24.58	33.06	42.65	21.87	11.43	15.5	9.92	9.33	8.85	*	-
5	HEMBA1005315	12.58	12.96	19.94	17.38	10.31	13.36	9.94	6.48	5.8	*	-
	HEMBA1005317	4.9	4.68	7.03	6.55	5.75	6.41	3.83	2.01	4.66		-
	HEMBA1005318	2.91	3.45	4.86	4.07	3.07	4.69	2.08	0.38	2.27		-
	HEMBA1005324	11.54	12.46	27.19	15.78	17.61	18.74	11.73	1.86	14.23		-
	HEMBA1005331	43.61	41.81	60.5	40.68	48.26	41.6	45.76	21.6	43.46		-
	HEMBA1005337	20.3	20.66	34.16	18.47	13.27	15.91	13.2	7.95	13.16	*	-
10	HEMBA1005338	37.76	51.08	62.83	38.86	14.3	16.63	9.18	11.59	18.35	**	-
	HEMBA1005344	58.27	53.4	127.13	158.88	86.48	122.88	43.73	24.53	36.87		-
	HEMBA1005353	291.67	197.22	329.41	381.89	358.33	324.87	364.08	232.83	294.3		-
	HEMBA1005359	3.54	4.47	8.65	4.81	7.38	8.25	4.29	2.88	3.92		-
	HEMBA1005362	14.29	12.72	20.99	11.94	11.74	13.92	13.73	6.82	10.98		-
	HEMBA1005364	3.08	8.57	11.19	9.32	9.41	5.54	6.78	3.23	3.82		-
15	HEMBA1005367	9.52	14.36	9.74	11.62	16.31	12.41	12.24	9.27	3.86		-
	HEMBA1005372	309.34	404.59	430.49	84.13	123.69	78.11	25.56	68.19	97.12	**	-
	HEMBA1005374	36.56	51.63	69.8	44.44	39.19	38.53	36.51	36.03	34.64		-
	HEMBA1005379	33.5	27	43.36	22.13	30.25	17.05	21.18	29.05	27.22		-
	HEMBA1005382	15.49	19.66	32.8	16.35	15.89	24.51	20.76	15.49	21.41		-
	HEMBA1005384	6.36	8.47	15.31	11.14	12.78	12.49	8.42	6.41	12.29		-
20	HEMBA1005386	7.43	7.3	12.47	6.27	5.44	7.51	3.39	1.08	4.63	*	-
	HEMBA1005389	18.61	20.29	18.71	13.6	21.69	22.09	19.9	13.97	9.2		-
	HEMBA1005394	12.89	8.67	16.27	12.3	14.5	11.32	10.11	3.58	3.69		-
	HEMBA1005403	4.34	4.47	10.77	7.65	8.37	7.4	6.03	4.21	5.27		-
	HEMBA1005408	5.14	5.28	8.12	4.84	5.38	6.7	5.4	4.72	1.33		-
25	HEMBA1005410	147.8	198.98	244.61	96.9	175.54	169.68	68.34	63.45	81.73	*	-
	HEMBA1005411	3.94	4.86	10.62	4.18	2.45	4.02	1.07	3.25	2.19		-
	HEMBA1005423	7.19	6.73	19.41	6.38	7.84	8.58	6.14	3.21	5.83		-
	HEMBA1005426	95.36	92.66	185.58	213.51	144.79	175.18	76.93	45.72	96.01		-
	HEMBA1005427	3.18	3.68	9.55	2.9	4.08	4.42	2.98	1.86	3.96		-
	HEMBA1005430	38.92	50.77	66.51	41.28	49.27	33.43	51.65	28.88	24.29		-
	HEMBA1005438	85.73	96.52	156.38	59.22	45.51	57.38	12.76	14.31	32.68	*	-
30	HEMBA1005443	15.2	22.18	31.05	12.38	21.42	15.9	15.18	10.34	15.89		-
	HEMBA1005447	7.4	8.91	13.83	6.04	6.83	6.51	4.71	3.18	4.95	*	-
	HEMBA1005449	188.67	185.78	227.88	315.2	205.18	189.94	184.99	92.08	155.69		-
	HEMBA1005452	87.1	82.51	97.54	153.23	76.5	106.72	73.14	41.42	77.58		-
	HEMBA1005454	4.07	5.62	12.12	2.12	9.94	2.42	3.66	2.56	2.8		-
35	HEMBA1005468	3.12	5.06	12.85	2.9	5.78	4.72	3.8	1.69	1.54		-
	HEMBA1005469	4.06	5.82	14.74	4.56	9.66	7.3	4.34	3.61	3.19		-
	HEMBA1005472	48.84	68.93	98.37	43.92	45.45	42.16	48.44	44.29	63.31		-
	HEMBA1005474	3.81	5.4	6.23	3.61	6.81	3.03	3.23	2.83	4.47		-
	HEMBA1005475	18.35	13.18	29.74	13.69	11.52	8.61	14	8.86	16.92		-
	HEMBA1005489	11.24	6.84	19.41	11.32	8.2	10.15	7.69	4.76	6.72		-
40	HEMBA1005497	3.55	3.84	13.2	3.87	5.02	4.47	2.68	1.54	6.08		-
	HEMBA1005500	9.06	12.27	15.75	5.67	8.54	10.09	5.5	7.58	6.57	*	-
	HEMBA1005506	66.72	77.27	99.37	69.96	83.48	86.85	48.45	36.29	43.04	*	-
	HEMBA1005508	10.52	16.74	23.57	15.52	16.57	19.17	24.35	7.4	7.32		-
	HEMBA1005511	106.43	145.35	110.4	50.22	49.21	46.23	5.8	10.19	8.56	**	-
	HEMBA1005513	13.22	13.61	12.43	5.61	8.6	9.42	6.36	6.5	6.97	*	-
45	HEMBA1005517	8.83	13.8	21.17	12.19	9.09	9.65	12.06	10.72	8.14		-
	HEMBA1005518	6.15	6.12	10.29	3.31	2.65	3.34	2.82	2.51	2.48	*	-
	HEMBA1005520	4.72	5.27	15.66	1.8	9.96	5.07	11.44	4.1	6.1		-
	HEMBA1005522	7.43	6.22	15.1	2.69	4.51	4.56	4.2	1.89	5.13		-
	HEMBA1005526	12.95	11.98	23.79	6.97	14.67	6.23	7.41	3.51	8.41		-
	HEMBA1005528	20.88	31.78	47.82	17.24	26.35	20.12	19.44	10.67	18.85		-
50	HEMBA1005530	155.03	123.7	313.84	376.32	270.85	265.42	127.01	98.49	126.67		-
	HEMBA1005538	4.22	2.81	4.67	3.91	2.23	1.75	0.82	1.49	1.34	*	-
	HEMBA1005539	7.37	8.42	11.33	9.56	8.07	5.43	6.22	7.08	3.71		-
	HEMBA1005545	6.67	6.11	9.83	3.2	2.97	2.68	4.51	2.07	2.36	*	-
	HEMBA1005548	9.67	16.77	17.36	7.24	13.44	14.5	10.18	7.2	5.13		-
	HEMBA1005552	51.47	60.33	76.88	44.85	67.33	45.49	61.05	38.5	41.19		-
55	HEMBA1005558	1303.4	1695.5	2079.7	1863.4	2100.7	1420	1688.2	1099.2	644.47		-
	HEMBA1005568	18.05	24.94	43.8	19.93	30.36	19.35	24.29	10.08	5.54		-
	HEMBA1005570	9.18	10.68	10.58	5.69	4.61	5.33	3.91	1.39	3.62	**	-

Table 375

	HEMBA1005576	3.76	5.34	5.63	3.54	6.15	2.3	3.82	3.83	3.35			
	HEMBA1005577	3.45	4.03	5.12	2.3	2.95	1.9	2.63	1.06	1.56	*	*	-
5	HEMBA1005581	17.34	15.11	23.24	3.89	10.6	7.1	4.64	4.62	3.74	*	**	-
	HEMBA1005582	240.9	356.29	365.46	317.4	608.67	346.15	243.13	155.96	316.09			
	HEMBA1005583	56.28	75.41	54.74	36.66	53.45	30.25	44.93	12.37	20.67	*		-
	HEMBA1005588	48.19	61.31	71.13	27.32	36.77	18.93	99.81	56.7	45.14	*		-
	HEMBA1005593	8.46	13.58	28.24	14.33	10.97	7.86	11.3	3.59	6.67			
	HEMBA1005595	5.4	4.89	14.77	3.77	3.53	5.64	3.73	2.81	4.24			
10	HEMBA1005597	4.61	6.07	5.65	4.04	20.76	7.93	6.41	5.62	16.69			
	HEMBA1005606	10.57	19.2	23.77	3.86	10.94	4.17	5.54	1.39	3.32	*		-
	HEMBA1005609	15.17	18.03	17.77	3.19	7.05	3.09	3.33	3.84	3.16	**	**	-
	HEMBA1005616	3.29	3.65	8.89	1.88	4.28	2.06	3.75	2.04	3.26			
	HEMBA1005621	2.8	5.27	13.13	1.63	2.71	2.81	4.45	1.3	2.19			
	HEMBA1005627	26.17	45.68	60.66	11.35	32.13	15.73	25.61	10.31	7.56			
15	HEMBA1005628	4.16	6.62	18.11	5.71	6.97	5.93	6.45	1.4	3.09			
	HEMBA1005631	2.97	2.99	6.58	2.7	2.52	4.68	1.93	1.12	1.83	*		-
	HEMBA1005632	8.75	7.76	13.3	5.6	4.94	4.75	6.21	2.5	5.1	*		-
	HEMBA1005634	13.26	27.71	36.18	8.65	7.52	11.69	10.2	6.61	5.28			
	HEMBA1005662	5.49	5.63	8.59	1.07	4.9	3.69	4.47	3.62	2.83			
20	HEMBA1005666	4.1	8.92	17.42	4.51	5.05	7.36	8.37	3.56	4.18			
	HEMBA1005670	19.65	25.57	58.84	10.77	25.74	28.55	25.33	19.21	13.78			
	HEMBA1005671	3.25	3.78	12.05	4.13	4.03	2.36	2.63	0.58	1.59			
	HEMBA1005679	30.48	23.92	60.53	11.99	24.03	21.81	34.62	12.99	24.28			
	HEMBA1005680	5.31	5.25	11.55	7.98	6.67	8.25	4.31	2.95	4.88			
	HEMBA1005685	10.54	10.31	19.75	6.25	14.08	11.58	12.25	7.49	2.77			
25	HEMBA1005698	3.05	4.09	5.98	5.75	3.35	4.26	2.89	1.71	1.85			
	HEMBA1005699	81.55	73.56	131.24	173.55	121.01	131.74	58.39	29.63	52.24			
	HEMBA1005703	8.7	6.7	19.33	15.32	12.15	10.29	11.29	5.53	9.29			
	HEMBA1005705	10.69	16.62	28.52	12.65	15.48	9.89	13.24	7.86	8.73			
	HEMBA1005712	14.41	9.07	21.89	4.52	12.06	8.24	12.54	7.16	9.37			
	HEMBA1005717	9.58	15.11	28.28	15.34	17.37	16.39	10.48	4.92	9.53			
30	HEMBA1005718	14.72	17.46	32.28	23.31	13	19.82	12.33	8.89	13.45			
	HEMBA1005721	7.61	8.19	16.43	10.15	9	9.16	5.24	3.31	7.52			
	HEMBA1005722	8.96	8.38	15.56	10.88	5.15	8.22	6.16	2.61	4.2			
	HEMBA1005724	3.21	3.63	9.19	3.08	3.41	4.96	4.32	2.79	3.41			
	HEMBA1005732	26.35	14.39	37.65	46.13	33.11	35.41	27.65	13.58	24.67			
	HEMBA1005737	10.7	10.58	19.74	12.96	11.14	14.53	14.77	5.18	11.46			
35	HEMBA1005742	24.19	21.22	31.29	17.65	22.38	19.25	19.89	11.57	20.16			
	HEMBA1005746	16.18	18.76	28.18	19.8	21.24	20.22	17.64	16.51	21.84			
	HEMBA1005747	4.59	6.97	9.33	5.84	4.66	4.23	3.4	2.42	2.9	*		-
	HEMBA1005749	4.06	4.65	5.89	4.59	4.51	2.42	4.14	4.65	3.14	*		-
	HEMBA1005755	6.51	5.76	10.77	4.34	2.96	3.2	3.26	2.6	1.41	*		-
	HEMBA1005760	8.14	6.09	21.23	11.82	15.12	18.05	5.99	3.99	9.09			
40	HEMBA1005765	16.17	18.36	30.68	12.16	17.74	19.5	18.91	12.07	18.52			
	HEMBA1005766	4.59	6.7	11.4	6.4	6.48	7.14	3.63	2.36	6.46			
	HEMBA1005780	66.74	88.34	50.49	70.57	83.73	79.9	51.01	23.87	50.17			
	HEMBA1005795	12.49	13.53	22.26	21.04	27.08	17.3	17.89	8.53	16.93			
	HEMBA1005808	27.58	28.57	37.75	10.82	11.75	10.76	7.41	20.02	13.83	**	*	-
	HEMBA1005813	11.01	13.12	21.07	10.05	5.62	7.48	3.75	4.75	2.72	*		-
45	HEMBA1005815	13.88	21.46	26.3	18.7	15.38	15.54	15.88	14.09	23.04			
	HEMBA1005822	2.32	4.46	5.72	1.33	1.78	1.99	1.83	4.15	2.65			
	HEMBA1005829	11.63	17.29	26.15	14.23	14.49	18.69	18.12	8.68	16.12			
	HEMBA1005833	7.51	11.08	19.55	8.36	9.46	9.74	7.13	4.47	9.24			
	HEMBA1005834	2.53	4.28	9.15	2.39	5.2	3.43	3.05	1.57	2.22			
	HEMBA1005844	5.49	8.18	12.47	6.96	9.74	5.87	6.18	2.19	5.4			
50	HEMBA1005852	9.05	12.52	17.23	5.22	7.99	5.59	7.73	5.09	7.72			
	HEMBA1005853	12.09	27.26	20.62	6.51	8.22	6.09	4.4	8.87	5.67	*	*	-
	HEMBA1005878	16.48	26.29	29.76	6.78	14.33	12.64	11.87	13.79	15.64	*		-
	HEMBA1005883	10.6	8.45	21.85	5.18	5.86	5.16	3.04	2.55	2.52			
	HEMBA1005884	18.4	17.45	38.78	13.72	28.17	26.47	16.14	9.17	16.98			
	HEMBA1005891	14.35	23.5	29.7	12.96	17.06	15.29	15.47	12.21	17.4			
55	HEMBA1005894	20.76	25	45.44	20.3	23.59	18.03	21.15	9.72	19.92			
	HEMBA1005898	6.21	7.33	9.72	7.72	7.66	5.64	3.86	1.59	3.36	*		-
	HEMBA1005902	52.63	54.98	95.93	140.97	103.88	141.36	40.77	40.69	57.15	*	+	-



Table 376

	HEMBA1005907	11.51	24.95	21.68	5.18	12.96	7.51	14.52	20.83	32.4			
	HEMBA1005909	12.54	10.65	15.16	9.37	9.7	8.92	5.33	5.2	5.61	**	-	
5	HEMBA1005911	4.25	2.94	8.69	4.53	4.07	3.47	3.19	0.81	2.14			
	HEMBA1005912	35.05	30.41	48.44	55.56	35.89	54.16	35.55	16.99	36.27			
	HEMBA1005913	8.07	12.66	17.16	3.35	11.55	8.12	4.56	4.08	5.57	*	-	
	HEMBA1005921	8.39	17.95	29.27	13.5	18.47	18.42	20.02	11.79	13.13			
	HEMBA1005922	10.23	12.69	22.71	8.62	19.47	16.43	10.1	8.02	9.98			
10	HEMBA1005929	14.03	14.99	35	19.43	15.07	16.06	12.42	10.95	15.92			
	HEMBA1005931	6.92	7.45	8.96	7.96	7.11	4.38	5.8	5.53	5.56	*	-	
	HEMBA1005934	9.15	11.61	14.52	6.47	9.42	7.17	6.06	6.07	3.78	*	-	
	HEMBA1005945	13.18	17.17	24.76	14.61	10.38	10.87	14.78	9.7	14.04			
	HEMBA1005962	8.03	8.91	21.61	8.95	9.17	9.16	8.64	3.56	9.28			
	HEMBA1005963	7.03	8.04	15.69	2.68	5.58	6.69	5.62	2.88	7			
	HEMBA1005990	1.77	6.11	10.33	2.7	4.79	2.9	2.4	1.78	3.08			
15	HEMBA1005991	64.98	101.38	91.59	21.08	89.91	49.01	45.05	21.27	28.13	*	-	
	HEMBA1005999	10.77	8.18	14.85	9.74	9.96	11.62	9.75	7.35	11.3			
	HEMBA1006002	4.73	10.03	9.92	4.44	5.47	3.19	2.29	3.3	1.96	*	-	
	HEMBA1006005	11.33	12.26	21.89	15.72	14.29	10.03	11.77	7.68	11.25			
	HEMBA1006011	7.74	6.02	9.99	4.17	3.85	3.65	4.89	1.78	2.14	*	*	-
20	HEMBA1006013	15.75	24.43	27.02	14.33	11.65	10.41	12.44	6.76	8.78	*	*	-
	HEMBA1006016	12.67	16.72	32.68	4.67	8.33	5.18	11.34	2.62	5.66			
	HEMBA1006019	39.35	43.51	94.43	41.01	47.95	33.8	48.65	20.74	35.48			
	HEMBA1006021	100.18	64.95	186.84	161.47	154.88	173.68	76.07	51.55	67.34			
	HEMBA1006022	4.41	4.65	8.97	5.98	4.93	5.29	5.93	2.38	6.8			
	HEMBA1006031	54.5	55.09	63.41	23.75	30.34	33.23	14.55	24.74	14.18	**	**	-
25	HEMBA1006035	26.81	26.57	28.41	13.64	17.75	10.2	23.49	16.85	24.27	**		-
	HEMBA1006036	30.41	35.58	51.17	28.85	21.84	21.47	22.61	12.69	16.92	*		-
	HEMBA1006042	14.78	15.89	30.2	21.62	13.62	17.35	12.05	7.06	10.83			
	HEMBA1006044	6.37	6.38	15.67	2.89	5.13	3.3	5.6	2.77	4.16			
	HEMBA1006045	5.05	5.98	16.26	5.37	6.51	3.98	4.26	3.34	4.33			
	HEMBA1006048	5.66	8.21	17.12	5.57	7.7	7.23	7.81	2.07	6.93			
30	HEMBA1006053	9.91	12.14	22.17	11.19	10.11	10.25	6.6	4.29	8.53			
	HEMBA1006055	18.11	16.89	29.58	15.19	13.98	12.78	12.35	11.58	12.66			
	HEMBA1006058	12.02	10.46	14.6	9.27	7.95	6.43	9.22	7.8	6.16	*	*	-
	HEMBA1006063	115.82	107.87	141.14	161.05	129.88	130.01	94.43	64.84	83.98	*		-
	HEMBA1006067	14.46	16.19	18.97	8.28	13.91	5.01	10.46	4.28	4.98	*		-
	HEMBA1006081	3.95	8.3	15.7	2.09	6.94	3.38	3.92	1.35	3.37			
35	HEMBA1006089	4.09	6.69	17.6	2.93	4.85	1.66	3.54	1.57	3.85			
	HEMBA1006090	16.61	33.98	39.21	14.19	23.81	18.25	18.94	5.99	5.67			
	HEMBA1006091	6.4	6.94	10.5	5.04	5.34	5.02	4.02	3.3	3.85	*		-
	HEMBA1006093	24.23	35.95	33.59	5.11	7.76	13.97	5.79	10.1	7.62	**	**	-
	HEMBA1006099	23.7	22.12	46.77	18.77	21.87	13.39	21.06	17.59	21.54			
	HEMBA1006100	15.19	17.46	28.4	13.14	14.55	10.6	18.9	11.15	17.08			
40	HEMBA1006108	9.23	5.57	12.26	4.66	7.02	4.99	4.59	2.55	4.37			
	HEMBA1006114	6.24	4.2	16.8	2.53	7.16	4.48	5.37	0.85	3.06			
	HEMBA1006121	4.96	7.47	17.94	3.37	6.22	2.88	5.11	1.02	2.9			
	HEMBA1006124	23.37	10.77	43.63	10.18	13.13	12.16	9.91	5.78	5.28			
	HEMBA1006125	5.3	5.09	9.35	4.55	4.9	6.58	2.71	1.37	4.21			
45	HEMBA1006130	81.41	100.18	218.91	239.88	178.96	190.17	100.6	68.45	89.08			
	HEMBA1006138	16.78	21.47	42.54	20.91	18.85	14.71	18.67	11.93	13.92			
	HEMBA1006142	6.25	5.14	9.74	3.49	5.53	4.08	2.75	2.92	2.44	*	-	
	HEMBA1006150	20.94	16.77	47.47	16.05	12.94	20.13	22.73	16.22	18.83			
	HEMBA1006151	3.81	3.62	12.07	4.06	2.71	3.79	4.85	1.6	3.25			
	HEMBA1006155	51.87	36.97	81.85	14.8	33.19	24.55	29.86	21.38	8.77			
	HEMBA1006158	7.8	6.18	16.28	4	7.84	5.44	10.27	1.55	3.09			
50	HEMBA1006164	7.41	4.45	10.51	11.19	6.62	6.2	5.41	2.39	2.71			
	HEMBA1006171	11.38	13.76	11.95	10	9.74	12.84	7.5	4.2	3.45	**	-	
	HEMBA1006173	5.77	5.17	5.55	5.75	11.01	7.35	5.28	2.14	3.83			
	HEMBA1006176	10.21	6.39	20.68	12.36	13.62	14.28	6.26	8.81	6.76			
	HEMBA1006182	6.52	8.53	12.82	8.56	9.55	11.37	5.71	3.32	5.23			
	HEMBA1006197	4.36	5.59	8.45	4.07	4.78	4.63	3.18	1.47	2.61	*	-	
55	HEMBA1006198	6.83	8.29	18.43	9.27	9.93	14.63	6.95	4.93	6.04			
	HEMBA1006213	46.5	59.16	87.76	45.37	52.9	41.61	64.69	38.82	49.81			
	HEMBA1006217	77.53	104.19	150.86	44.45	56.82	81.63	56.2	53.63	65.92			

Table 377

	HEMBA1006226	60.66	89.4	128.3	98.59	21.45	56.73	34.83	42.34	47.3		
	HEMBA1006235	7.29	6.42	9.51	4.4	5.83	6.34	4	1.9	2.78	*	-
5	HEMBA1006248	8.59	14.3	12.76	17.84	10.1	10.62	14.29	11.1	13.06		
	HEMBA1006251	15.98	24.11	24.67	22.82	19.08	21.09	16.03	3.32	8.44		
	HEMBA1006252	6.29	11.35	24.58	17.83	5.75	7.22	9.32	6.16	9.75		
	HEMBA1006253	6.65	9.14	20.63	14.78	17.19	22.49	8.79	1.77	6.4		
	HEMBA1006259	11.81	21.15	28.91	16.9	10.94	16.19	15.68	14.83	17.05		
10	HEMBA1006261	25.45	37.82	48.94	33.85	29.71	14.07	18.76	15.97	24.68		
	HEMBA1006268	4.53	5.62	11.14	5.03	3.83	5.91	4.8	2.63	2.52		
	HEMBA1006271	27.87	48.98	84.46	39.21	39.6	40.82	30.74	14.23	28.33		
	HEMBA1006272	3.48	5.09	12.53	3.82	7.27	10.33	8.77	2.68	5.16		
	HEMBA1006273	4.26	5.62	9.16	7.22	6.74	6.25	4.33	1.91	3.78		
	HEMBA1006276	8	7.56	13.01	10.92	8.88	11.33	8.59	5.55	8.36		
	HEMBA1006278	3.56	6.86	4.87	4.56	7.03	4.18	3.68	1.91	2.81		
15	HEMBA1006283	21.61	22.15	38.14	17.11	13.97	13.64	11.04	8.54	8.53	*	-
	HEMBA1006284	9.77	12.43	9.21	7.3	6.48	8.66	4.11	16.95	4.13		
	HEMBA1006291	7.57	5.98	8.47	4.12	5.97	5.86	4.51	2.35	4.32	*	-
	HEMBA1006292	28.37	23.25	41.05	49.83	29.24	37.1	21.69	20.86	21.95		
	HEMBA1006293	3.75	5.49	8.43	3.08	2.38	10.01	0.91	2.39	2.11	*	-
	HEMBA1006299	20.83	28.58	31.92	37.12	28.94	29.71	18.96	13.53	20.58		
20	HEMBA1006309	12.21	13.85	16.63	10.12	12.48	15.92	14.59	3.8	13.91		
	HEMBA1006310	10.98	14.98	14.35	11.71	17.38	10.36	10.75	8.47	4.15		
	HEMBA1006311	7.24	7.54	16.35	13.11	5.74	8	7.15	4.03	4.85		
	HEMBA1006313	3.22	8.11	10.2	4.45	3.61	3.07	2.82	2.44	2.58		
	HEMBA1006316	7.65	12.92	15.52	10.38	5.11	11.89	7.9	6.94	9.74		
	HEMBA1006328	21.63	21.11	38.33	32.37	21.64	26.1	17.68	13.27	19.36		
25	HEMBA1006334	3.37	3.68	14.62	4.58	3.28	2.72	2.89	4.86	1.73		
	HEMBA1006335	17.68	32.85	46.47	23.14	32.25	24.21	26.2	15.13	17.28		
	HEMBA1006344	55.44	64.87	82.83	51.59	45.13	40.79	32.94	23.43	27.33	**	-
	HEMBA1006347	7.7	7.61	11.32	7.96	6.93	5.21	8.91	1.81	2.49		
	HEMBA1006349	5.12	7.39	13.08	11.96	7.92	10.21	7.73	3.41	9.88		
	HEMBA1006352	4.71	5.44	5.8	3.17	4.05	6.34	3.53	2.18	6.11		
30	HEMBA1006357	21.84	30.15	32.51	16.24	19.4	20.03	17.68	17.67	25.75	*	-
	HEMBA1006358	9.29	7.19	14.9	8.1	8.4	7.37	7.12	3.93	6.97		
	HEMBA1006359	5.5	5.93	13.36	4.55	6.66	5.77	4.91	2.59	3.15		
	HEMBA1006360	4.46	4.17	9.74	2.49	4.18	4.08	2.89	1.16	2.66		
	HEMBA1006364	4.83	5.25	14.76	2.78	4.9	3.21	2.71	2.21	3.79		
35	HEMBA1006377	80.85	114.32	105.84	75.76	102.36	58.33	93.99	60.04	78.87		
	HEMBA1006380	20.03	20.23	49.46	23.06	19.66	23.19	14.68	15.28	25.75		
	HEMBA1006381	21.8	26.78	34.04	28.98	18.12	16.56	28.76	15.54	19.65		
	HEMBA1006385	26.15	27.47	48.23	21.69	21.93	26.5	17.06	11.15	26.66		
	HEMBA1006390	66.76	79.54	86.03	47.23	63.78	61.2	79.04	51.69	65.97		
	HEMBA1006391	9.83	7.54	21.2	5.37	10.85	8.66	7.1	4.25	6.66		
40	HEMBA1006398	7.74	10.16	17.94	6.15	8.15	10.18	5.31	3.87	6.36		
	HEMBA1006405	17.21	30.3	36.97	11.67	17.28	9.3	9.52	5.99	10.52	*	-
	HEMBA1006410	12.29	24.19	20.82	11.01	22.54	19.08	10.32	24.08	7.5		
	HEMBA1006416	13.77	16.34	35.1	20.2	19.08	14.96	13.83	12.25	17.9		
	HEMBA1006418	14.88	14.23	12.55	8.74	10.37	7.82	5.57	12.05	3.94	**	-
	HEMBA1006419	30.32	26.38	45.23	21.57	20.76	20.5	35.29	23.16	35.95		
45	HEMBA1006421	6.94	7.9	14.62	4.48	5.03	4.44	5.76	2.74	5.79		
	HEMBA1006424	6.59	5.16	10.86	2.39	3.13	4.03	3.8	3.29	5.21		
	HEMBA1006426	16.94	21.77	35.51	13.82	15.6	11.92	15.06	10.89	16.55		
	HEMBA1006430	21.51	23.1	52.14	21.8	26.01	14.55	25.55	15.62	24.71		
	HEMBA1006438	7.39	9.88	27.72	9.7	12.86	10.02	7.77	3.89	8.06		
	HEMBA1006445	5.97	4.62	11.24	6.9	4.18	5.84	3.07	2.65	7.57		
50	HEMBA1006446	10.44	29.9	25.23	12.03	4.68	7.84	2.86	8.87	4.65		
	HEMBA1006456	20.27	20.9	27.71	19.85	19.2	23.69	16.72	10.9	15.13	*	-
	HEMBA1006461	10.85	13.87	19.86	8.91	8.16	8.85	10.75	7.35	8.75		
	HEMBA1006467	2.98	4.33	9.77	4.94	3.17	2.66	4.06	1.76	2.14		
	HEMBA1006470	34.3	38.7	56.67	41.16	36.04	29.19	28.2	24.42	29.45		
	HEMBA1006471	8.92	14.85	23.43	12.81	12.27	40.2	16.21	5.14	6.51		
55	HEMBA1006474	80.88	55.42	113.87	93.82	77.51	77.92	59.58	47.32	61.33		
	HEMBA1006476	124.18	125.67	311.61	282.54	252.79	111.47	88.12	112.31	128.83		
	HEMBA1006482	750.18	800.51	717.99	555.6	740.67	596.85	785.76	753.48	372.51		

Table 378

	HEMBA1006483	10.38	11.79	17.97	10.54	8.06	5.41	9.39	6.26	10.8				
	HEMBA1006485	14.11	21.34	22.05	9.66	9.42	6.66	9.41	4.35	6.34	*	*	-	-
5	HEMBA1006486	25.6	38.65	46.49	15.25	21.42	18.99	28.29	12.46	17.42	*		-	
	HEMBA1006489	4.69	5.66	11.99	2.16	3.64	2.6	4.74	2.19	2.49				
	HEMBA1006492	21.26	21.32	31.79	8.11	21.1	11.99	16.25	6.33	8.98	*		-	
	HEMBA1006494	3.73	5.82	13.17	4.37	5.86	3.22	4.57	1.78	4.99				
	HEMBA1006497	9.48	5.39	9.72	6.41	4.7	6.22	4.84	2.41	5.11				
	HEMBA1006501	70.71	74.3	109	137.89	121.18	132.43	56.47	47.55	54.22	*		+	-
10	HEMBA1006502	26	37.84	37.28	17.65	19.66	21.79	14.53	13.47	14.09	*	**	-	-
	HEMBA1006507	74.35	71.35	93.56	76.72	76.19	89.01	54.44	45.62	81.01				
	HEMBA1006517	10.15	13.34	25.2	8.05	9.91	8.2	9.98	8.78	9.53				
	HEMBA1006521	4.71	7.89	15.55	2.17	4.99	3.48	4.73	1.47	4.08				
	HEMBA1006529	20.44	40.14	54.85	11.1	18.97	9.04	8.44	3.17	5.16	*		-	
	HEMBA1006530	2.11	3.93	16.06	3.3	3.94	2.97	2.36	0.8	2.85				
15	HEMBA1006535	4.76	6.35	8.43	4.93	4.07	4.99	1.52	1.3	3.36	*		-	
	HEMBA1006536	7.73	9.35	15.74	6.97	6.8	8.19	6.06	4.78	7.71				
	HEMBA1006540	4.89	5.07	10.1	3.8	4.1	3.21	4.5	0.57	2.57				
	HEMBA1006544	9.55	9.44	12.65	5.51	6.6	3.64	6.81	6.28	5.66	*	*	-	-
	HEMBA1006546	13.83	18.34	35.37	18.49	13.07	8.02	20.42	13.65	12.24				
	HEMBA1006549	3.69	4.64	10.47	3.5	3.22	3.38	4.38	1.91	2.6				
20	HEMBA1006559	5.63	7.78	15.93	4.1	5.24	3.33	4.33	1.27	1.6				
	HEMBA1006562	4.46	7.73	13.41	4.81	4.36	7.66	6.04	1.8	5.11				
	HEMBA1006566	1.97	2.79	6.04	4.85	3.75	3.09	2.63	0.98	3.24				
	HEMBA1006569	9.03	13.38	17.77	8.08	5.02	11.82	6.18	3.56	5.28	*		-	
	HEMBA1006572	4.01	5.33	6.28	3.85	4.61	4.82	3.06	1.11	1.97	*		-	
	HEMBA1006579	48.81	48.67	106.01	77.85	58.85	72	32.03	38.94	29.18				
25	HEMBA1006583	21.83	28.38	52.62	37.84	32.54	33.86	32.6	18.06	30.33				
	HEMBA1006595	9.39	11.2	24.82	12.48	12.13	12.39	11.97	4.53	9.41				
	HEMBA1006597	10.74	17.9	34.13	14.71	18.52	13.99	17.64	9.01	20.29				
	HEMBA1006606	9.14	17.8	25.4	12.84	13.75	11.34	17.49	5.73	12.78				
	HEMBA1006612	16.16	16.45	27.36	16.16	10.37	13.84	7.68	7.75	9.58	*		-	
	HEMBA1006617	8.08	9.55	19.24	13.65	9.22	10.71	8.25	4.71	9.91				
30	HEMBA1006624	62.58	66.3	115.43	55.71	47.06	62.71	45.87	24.82	44.31				
	HEMBA1006631	23.12	25.87	43.15	23.48	22.27	20.06	24.55	15.53	27.45				
	HEMBA1006635	7.91	10.88	14.85	9.02	10.78	9.39	11.43	5.66	11.05				
	HEMBA1006639	10.04	12.39	17.07	18.66	19.19	12.58	8.27	4.47	14.67				
	HEMBA1006643	1.84	4.34	3.2	4.98	3.53	3.26	2.93	0.82	1.75				
	HEMBA1006648	15.53	17.03	27.49	19.15	15.29	16.67	5.29	8.82	12.26				
35	HEMBA1006652	26.71	34.75	50.3	32.97	21.76	18.68	16.24	13.51	23.67				
	HEMBA1006653	7.56	6.61	17.15	7.18	4.77	7.22	2.33	2.95	3.74				
	HEMBA1006658	19.91	14.88	49.21	18.71	18.4	21.38	11.54	8.35	7.4				
	HEMBA1006659	58.61	60.76	125.49	159.5	103.52	108.54	57.82	49.19	67.43				
	HEMBA1006665	2.46	4.7	11.42	4.57	4.2	3.45	4.37	1.96	4.61				
	HEMBA1006666	3.78	4.89	6.54	3.83	3.74	5.58	5.07	2.85	4.33				
40	HEMBA1006671	29.88	46.04	31.81	11.03	10.78	7.48	20.4	8.57	17.2	**	*	-	-
	HEMBA1006674	17.95	21.64	48.41	21.77	17.05	22.65	20.34	20.43	18.22				
	HEMBA1006676	8.33	14.71	17.2	11.8	6.88	5.97	6.74	4.48	6.11	*		-	
	HEMBA1006682	5.28	7.81	6.48	5.22	3.34	3.44	5.44	2.35	3.91				
	HEMBA1006688	8.06	7.99	15.76	5.58	7.11	7.53	6.82	4.86	5.53				
	HEMBA1006695	11.68	16.81	23.72	8.98	10.42	13.13	10.55	9	11.41				
45	HEMBA1006696	12.25	15.75	12.83	8.51	9.6	6.76	4.49	2.19	4.51	*	**	-	-
	HEMBA1006702	6.88	9.14	9.5	5.54	6.34	5.86	4.33	1.73	4.63	*	*	-	-
	HEMBA1006707	12.13	15.02	19.11	19.48	16.83	14.64	14.25	5.53	13.01				
	HEMBA1006708	7.17	12.19	21.37	12.13	8.06	8.49	3.77	4.26	7.59				
	HEMBA1006709	13.09	19.04	28.5	14.85	14.05	15.86	11.87	11.01	16.42				
	HEMBA1006717	5.25	5.26	12.53	4.74	4.01	3.68	7.38	2.38	6.67				
50	HEMBA1006724	12.11	8.3	19.78	5.53	10.32	5.8	9.44	6.24	6.16				
	HEMBA1006731	7.48	7.6	18.92	6.67	8.76	6.75	5.19	3.77	3.96				
	HEMBA1006737	6.06	6.19	10.33	4.37	4.14	4.69	4.38	0.91	4.4				
	HEMBA1006742	8.98	8.7	24.13	7.5	9.95	8.07	10.84	6.04	17.08				
	HEMBA1006743	14.91	22.66	22.54	17.15	17.28	14.05	13.93	8.87	7.89	*		-	
	HEMBA1006744	17.72	19.61	39.58	28.17	20.27	23.33	18.16	15.95	23.07				
55	HEMBA1006749	4.84	4.51	4.65	3.84	2.79	5.06	3.99	2.53	5.17				
	HEMBA1006752	74.49	114.01	106.5	80.8	62.77	63.46	56.97	93.88	63.11				

Table 379

	HEMBA1006754	10.3	5.77	11.65	6.17	5.72	5.75	6.13	5.01	8.39			
	HEMBA1006758	7.27	4.9	12.62	10.94	5.09	5.73	5.5	2.15	4.84			
5	HEMBA1006767	5.55	6.53	9.74	2.73	5.09	3.33	3.97	3.29	3.02	*	-	
	HEMBA1006770	10.91	18.24	23.01	9.34	17.17	9.49	6.46	5.37	4.52	*	-	
	HEMBA1006779	21.14	29.08	46.61	19.18	32.07	21.74	27.02	14.11	23.35			
	HEMBA1006780	31.66	41.91	71.99	39.02	25.6	33.44	20.75	21.87	35.28			
	HEMBA1006789	11.15	8.92	10.14	6.24	5.48	5.24	3.29	3.78	6.02	**	**	-
10	HEMBA1006795	13.29	18.12	23.2	10.87	8.5	11.23	14.12	7.4	15.69			
	HEMBA1006796	8.15	7.65	12.79	2.99	3.39	3.14	3.97	0.85	2.9	*	*	-
	HEMBA1006805	10.17	13.14	20.22	7.25	5.84	4.86	8.13	5.47	7.83	*	-	
	HEMBA1006807	358.41	425.1	450.14	425.56	524.37	388.31	479.65	355.88	266.31			
	HEMBA1006813	3.32	4.75	8.38	0.01	2.65	1.47	2.36	0.6	1.87			
	HEMBA1006819	11.44	14.72	25.12	8.56	18.43	11.48	10.78	2.32	9.36			
15	HEMBA1006821	15.76	14.89	42.37	23.12	22.95	19.27	10.56	11	21.11			
	HEMBA1006824	31.97	30.86	49.16	24.26	23.62	19.71	31.05	26.34	34.02			
	HEMBA1006832	259.36	308.26	291.59	339.91	237.21	321.61	326.22	280.59	176.89			
	HEMBA1006834	46.64	65.27	67.81	62.09	43.11	55.61	73	47.8	42.25			
	HEMBA1006835	8.46	14.27	21.58	9.55	10.78	10.45	9.6	6.1	8.18			
	HEMBA1006843	18.15	18.91	28.2	12.23	21.78	20.94	21.53	7.17	5.58			
20	HEMBA1006849	26.18	26.08	44.03	23.34	31.15	21.57	33.36	14.9	24.69			
	HEMBA1006850	16.77	33.56	37.75	10.59	18.63	8	9.03	3.5	6.56	*	-	
	HEMBA1006861	14.67	13.53	34.61	20.34	16.15	19.04	12.38	6.63	17.89			
	HEMBA1006865	39.2	38.77	61.65	71.58	60.52	57.06	33.27	28.86	36.65			
	HEMBA1006867	18.5	15.53	22.34	9.22	8.88	9.34	9.42	6.3	3	**	**	-
	HEMBA1006873	17.71	23.93	26.16	14.12	11.71	14.57	15.58	7.18	17.11	*	-	
25	HEMBA1006877	7.4	13.49	15.12	6.73	6.6	3.67	5.7	2.95	4.47	*	-	
	HEMBA1006878	10.48	14.11	25.64	11.23	13.75	11.88	9.01	2.84	7.36			
	HEMBA1006879	12.94	16.27	24.73	12.26	12.67	8.96	12.1	3.4	9.76			
	HEMBA1006884	16.51	27.4	33.59	6.17	20.26	51.39	18.62	5.59	4.55			
	HEMBA1006885	29.88	29.68	41.54	20.77	25.78	20.37	13.71	10.53	21.42	*	-	
	HEMBA1006886	94.54	114.96	86.8	8.15	45.42	40.45	16.06	32.92	14.53	**	**	-
30	HEMBA1006889	11.07	12.36	15.21	4.3	6.85	5.29	4.87	2.48	1.64	**	**	-
	HEMBA1006896	72.84	75.71	95.1	25.42	32.71	26.4	32.9	16.88	9.13	**	**	-
	HEMBA1006900	25.47	32.8	47.12	42.47	30.76	32.5	22.96	11.97	13.31			
	HEMBA1006902	4.95	12.4	20.5	3.65	6.21	3.85	6.17	0.96	2.8			
	HEMBA1006912	17.87	28.61	49.99	20.94	22.1	17.02	26.3	12.33	21.55			
	HEMBA1006914	76.35	138.05	152.36	81.86	82.01	60.45	85.41	43.28	74.2			
35	HEMBA1006916	15.23	15.18	19.35	6.9	10.02	9.36	4.27	4.91	5.74	**	**	-
	HEMBA1006921	5.69	9.45	11.27	4.84	7.39	7.2	5.96	4.4	4.47			
	HEMBA1006926	14.39	14.83	25.68	4.9	10.25	8.6	7.17	9.16	6.2	*	-	
	HEMBA1006927	8.1	6.16	12.12	3.55	6.9	3.55	4.27	4.44	3.56			
	HEMBA1006929	20.15	20.6	39.98	22.07	23.94	22.4	25.87	18.49	21.97			
	HEMBA1006936	9.54	10.99	23.15	1.82	9.22	9.34	13.47	4.19	5.58			
40	HEMBA1006938	3.12	8.25	12.19	4.54	5.27	8.96	3.85	0.26	1.77			
	HEMBA1006941	38.07	33.9	81.07	14.16	37.03	19.11	37.54	10.57	9.16			
	HEMBA1006942	17.04	18.44	31.05	13.54	11.67	15.34	9.95	7.49	11.08			
	HEMBA1006945	67.94	90.41	117.96	45.68	44.82	62.84	58.07	38.55	55.06			
	HEMBA1006949	5.04	6.37	14.93	11.38	7.05	7.71	7.34	3.55	6.74			
	HEMBA1006952	4.19	5.26	9.54	3.87	5.23	3.34	4.22	1.4	1.92			
45	HEMBA1006960	34.21	40.14	82.69	40.95	44.04	37.38	52.24	36.27	39.73			
	HEMBA1006973	11.14	12.47	24.84	14.07	12.49	8.94	10.47	5.46	6.01			
	HEMBA1006974	9.69	21.72	26.59	5.58	10.54	8	10.23	6.86	3.65			
	HEMBA1006976	5.49	4.82	13.28	5.67	2.91	2.68	2.79	1.22	3.42			
	HEMBA1006989	5.64	5.97	15.87	14.35	9.67	15.25	5.09	3.23	6.48			
	HEMBA1006993	22.88	33.04	62.59	43.82	36.96	35.47	29.4	20.95	25.28			
	HEMBA1006996	6.77	6.15	10.45	9.29	8.92	7.56	4.85	2.62	3.17	*	-	
50	HEMBA1007001	13.6	18.68	46.24	26.01	27.9	24.22	17.93	11.6	13.83			
	HEMBA1007002	38.2	51.66	86.51	157.46	90.61	115.16	37.83	43.86	26.69			
	HEMBA1007013	4.23	5.6	9.85	5.49	4.83	5.04	4.32	1.34	5.39			
	HEMBA1007016	13.73	18.8	46.37	32.25	24.75	25.55	26.93	13.32	18.08			
	HEMBA1007017	1.76	2.36	7.34	6.45	3.5	5.8	4.75	0.45	2.16			
55	HEMBA1007018	12.78	19.44	26.15	6.88	7.17	10.67	5.95	5.18	4.75	*	-	
	HEMBA1007044	4.27	3.89	8.13	7.26	4.08	4.08	4.49	2.95	4.25			
	HEMBA1007045	3.76	6.62	12.6	6.66	6.82	7.16	7.91	2.23	5.58			

Table 380

	HEMBA1007051	8.21	9.64	21.16	10.38	7.94	9.6	8.59	4.82	5.46			
	HEMBA1007052	0.84	3.34	5.89	3.8	5.54	5	4.04	2.23	3.75			
5	HEMBA1007053	13.43	20.61	15.83	23.76	9.7	6.82	3.37	2.88	5.47	**	-	
	HEMBA1007057	6.84	7.67	12.49	5.42	9.68	14.27	10.77	4.02	8.83			
	HEMBA1007062	5.25	11.04	5.4	4.94	7.78	6.88	7.11	2.74	5.57			
	HEMBA1007063	19.82	23.76	40.56	22.16	18.37	20.33	18.69	15.25	20.25			
	HEMBA1007066	7.17	6.3	7.54	7.55	3.16	6.35	4.34	2.31	5.66	*	-	
10	HEMBA1007069	6.08	6.94	13.93	10.41	5.55	7.88	5.56	3.75	4.11			
	HEMBA1007073	5	7.14	13.19	9.06	6.96	8.85	10.68	5.02	4.92			
	HEMBA1007076	9.13	8.92	19.82	9.03	17.18	17.73	15.84	7.01	8.52			
	HEMBA1007078	47.57	62.26	92.7	36.29	60.73	51.72	32.07	18.35	34.97			
	HEMBA1007080	86	60.21	81.69	89.81	65.76	74.19	50.6	40.71	38.08	*	-	
	HEMBA1007084	10.6	15.68	20.31	13.17	16.74	11.58	13.37	8.47	13.17			
15	HEMBA1007085	27.29	31.32	26.53	13.81	11.35	9.85	7.06	8.85	9.17	**	**	-
	HEMBA1007087	17.6	23.13	29.36	17.3	13.84	15.36	6.49	22.47	10.72			
	HEMBA1007089	21.17	21.1	33.63	20.7	38.69	28.03	18.24	32.57	32.51			
	HEMBA1007095	201.88	116.22	315.3	326.58	303	223.56	75.5	112.08	127.01			
	HEMBA1007101	27.84	40.49	45.85	23.93	27.74	34.28	41.09	23.85	46.77			
20	HEMBA1007104	4.09	6	7.77	5.68	5.26	4.31	5.49	1.3	6.52			
	HEMBA1007106	21.73	33.28	23.78	16.4	24.34	20.37	10.72	5.09	4.25	**	-	
	HEMBA1007112	9.74	14.28	16.52	10.26	12.13	8.53	8.39	3.2	3.6	*	-	
	HEMBA1007113	21.85	25.07	43.45	24.93	19.55	20.96	26.57	21.39	27.54			
	HEMBA1007121	143.44	168.43	201.05	310.6	189.7	223.39	139.17	100.56	162.13			
	HEMBA1007129	6.41	8.28	18.59	3.42	2.84	6.23	5.66	3.45	4.93			
25	HEMBA1007147	12.43	15.07	27.38	13.28	12.69	11.69	10.77	9.49	8.81			
	HEMBA1007149	15.43	22.2	36.85	20.24	33.61	28.67	16.97	12.22	16.92			
	HEMBA1007151	6.66	4.91	10.19	4.89	4.76	3.64	3.37	0.61	3.29			
	HEMBA1007172	5.54	5.79	15.25	6.45	6.57	4.48	5.2	2.26	4.93			
	HEMBA1007174	5.55	6.74	11.4	7.96	7.31	3.31	8.36	1.4	3.1			
	HEMBA1007176	10.89	13.76	22.08	12.85	11.37	10.5	5.77	8.47	15.97			
30	HEMBA1007178	12.93	22.04	21.56	10.13	15.89	11.16	5.44	5.45	3.49	**	-	
	HEMBA1007185	12.08	13.89	28.24	5.12	12.57	13.87	7.15	7.65	10.67			
	HEMBA1007186	7.21	3.2	19.91	4.57	4.73	5.62	4.03	0.89	3.73			
	HEMBA1007194	17.48	18.75	30.8	17.47	18.26	18.1	18.81	10.34	19.89			
	HEMBA1007200	4.21	4.82	12.05	2.35	4.05	3.94	2.19	1.93	1.96			
	HEMBA1007203	17.41	23.17	30.14	16.76	21.31	8.75	11.68	7.36	6.25	*	-	
35	HEMBA1007206	25.5	42.75	37.89	30.71	35.28	24.97	38.96	21.71	36.83			
	HEMBA1007224	24.39	40.17	34.49	15.91	19.51	9.53	6.52	8.53	10.32	*	**	-
	HEMBA1007226	89.72	73.23	106.85	134.34	88.67	116.09	67.3	41.82	79.65			
	HEMBA1007240	13.54	17.35	25.69	5.08	7.14	11.16	4.24	5.15	6.41	*	-	
	HEMBA1007241	5.35	7.7	9.62	3.24	3.12	3.91	4.59	2.56	3.21	*	*	-
	HEMBA1007242	4.41	5.32	8.31	2.05	4.24	3.88	2.68	0.75	5.03			
40	HEMBA1007243	111.71	101.13	126.82	187.45	120.72	165.9	80.87	65.01	83.79	*	-	
	HEMBA1007251	4.65	5.56	13.42	3.87	5.2	4.27	3.75	1.77	3.34			
	HEMBA1007256	7.71	17.43	18.8	11.41	15.37	11.45	13.72	5.68	6.36			
	HEMBA1007267	27.14	33.68	57.79	28.23	30.36	27.93	22.24	21.62	27.1			
	HEMBA1007273	5.82	10.89	12.53	5.12	4.08	4.32	3.9	1.99	5.52			
	HEMBA1007279	8.03	6.83	14.11	6.96	6.78	5.74	5.78	2.58	3.49			
	HEMBA1007281	4.41	6.17	11.59	1.95	1.64	1.99	3.42	2.15	2.75			
45	HEMBA1007283	10.13	14.5	18.59	11.27	10.46	9.5	8.86	8.35	11.65			
	HEMBA1007288	10	10.12	23.07	7.33	8.9	6.31	9.07	7.22	9.19			
	HEMBA1007291	3.94	6.53	14.21	2.35	5.74	4.15	6.79	3.29	5.42			
	HEMBA1007299	60.36	57.45	88.44	47.01	83.94	54.92	41.98	17.99	24.76	*	-	
	HEMBA1007300	10.43	10.11	14.15	17.47	5.8	7.51	10.92	2.6	3.93			
50	HEMBA1007301	10.28	11.15	10.5	7.08	5.07	5.8	3.91	4.02	3.67	**	**	-
	HEMBA1007319	7.15	12.6	10.93	3.57	6.52	4.89	3.16	3.33	2.24	*	*	-
	HEMBA1007320	6.22	6.62	11.18	5.17	5.74	4.76	5.15	2.1	2.94			
	HEMBA1007322	281.14	504.93	265.82	479.23	433.13	233.63	384.76	246.29	107.4			
	HEMBA1007323	3.87	5.98	13.69	3.16	3.64	1.67	4.69	0.43	1.85			
	HEMBA1007326	33.32	37.02	90.88	53.8	48.19	37.22	52.37	23.73	38.43			
	HEMBA1007327	14.51	15.7	50.08	17.82	23.55	19.83	20.48	9.78	17.51			
55	HEMBA1007332	15.93	13.1	23.53	14.44	19.66	12.93	14.13	7.11	7.2			
	HEMBA1007341	8.96	9.53	11.63	7.92	6.35	6.27	7.48	4.06	5.93	*	*	-
	HEMBA1007342	5.2	5.9	6.99	1.75	3.52	2.76	4.48	1.49	2.47	*	*	-

Table 381

	HEMBA1007347	16.98	22.65	29.56	14.57	13.83	11.3	16.82	11.86	19.8			
5	HEMBA1007353	5.79	10.55	11.68	3.83	9.63	8.03	10.26	4.85	8.24			
	HEMBA1000085	12.22	17.75	30.52	11.82	12.78	11.43	13.73	6.39	17.44			
	HEMBA1000008	18.71	35.13	41.01	19.83	22.41	13.75	23.85	15.07	25.11			
	HEMBA1000018	26.09	49.37	73.92	38.01	40.34	30.35	46.13	23.51	34.37			
	HEMBA1000024	16.68	21.57	43.98	24.42	20.7	22.54	19.03	14.92	22.2			
	HEMBA1000025	4.76	6.51	12.97	5.38	4.72	5.89	4.38	2.53	3.35			
10	HEMBA1000030	20.29	17.68	33.24	12.16	16.77	10.61	16.77	10.43	14.37			
	HEMBA1000036	14.36	14.21	18.16	2.88	10.75	5.3	7.22	6.69	3.23	*	**	-
	HEMBA1000037	11.11	16.21	12.93	4.27	8.42	4.3	6.83	2.67	4.79	*	*	-
	HEMBA1000039	8.22	15.6	26.39	9.92	10.66	6.88	12.98	7.81	13.65			
	HEMBA1000044	11.18	16.44	31.14	11.2	12.12	8.02	10.52	6.21	8.17			
	HEMBA1000048	8.23	14.79	19.17	7.61	10.2	7.2	15.14	3.23	4.66			
15	HEMBA1000050	12.03	11.84	30.06	14.4	13.92	13.02	11.35	6.38	12.59			
	HEMBA1000054	10.07	11.4	26.35	13.58	11.4	7.91	11.76	6.55	12.26			
	HEMBA1000055	458.88	310.46	850.13	127.99	485.16	208.47	362.27	384.63	141.27			
	HEMBA1000059	37.26	47.72	97.02	40.48	50.48	36.83	47.77	33.17	34.67			
	HEMBA1000072	84.93	93.08	177.56	168.05	149.4	148.43	84.23	55.56	75.03			
	HEMBA1000081	14.03	23.77	42.88	15.97	19.18	19.43	14.35	5.64	10.31			
20	HEMBA1000083	11.03	18.35	42.57	17.47	14.86	14.26	18.14	9.46	16.73			
	HEMBA1000089	12.54	18.95	30.4	15.64	14.81	12.6	22.7	8.13	18.39			
	HEMBA1000094	10.67	10.41	27.93	13.66	21.42	16.12	14.95	8.63	10.48			
	HEMBA1000097	6.26	10.91	14.76	6.71	9.5	4.54	15.21	6.91	3.77			
	HEMBA1000099	14.89	12.94	32.83	17.41	17.02	13.25	13.99	10.91	12			
	HEMBA1000103	79.17	84.17	154.39	129.48	133.3	142.91	117.04	80.44	93.95			
25	HEMBA1000106	13.4	15.97	19.47	7.19	4.59	5.52	5.12	3.42	4.98	**	**	-
	HEMBA1000113	4.8	10.67	20.57	6.45	7.88	9.01	9.02	3.11	6.76			
	HEMBA1000119	3.97	10.01	14.45	4.41	4.33	3.8	9.37	5.02	5.7			
	HEMBA1000133	88.66	47.28	101.21	23.18	118.13	70.04	134.7	41.76	81.57			
	HEMBA1000134	13.38	15.77	31.72	20.8	11.19	14.5	6.59	5.64	9.53			
	HEMBA1000136	34.17	26.36	69.3	67.42	34.73	49.05	25.95	21.33	26.27			
30	HEMBA1000141	7.91	11.34	20.35	10.92	8.05	11.46	11.73	5.94	9.7			
	HEMBA1000144	8.4	6.34	18.36	7.4	9.42	9.69	10.21	5.05	11.22			
	HEMBA1000147	3.5	3.8	22	5.61	6.52	8.28	7.06	1.83	3.83			
	HEMBA1000152	1.94	5.3	5.59	10.75	5.38	4.1	5.98	1.86	3.56			
	HEMBA1000154	7.08	8.64	11.01	9.8	10.82	8.45	9.52	5.05	11.09			
	HEMBA1000155	7.22	13.83	13.07	9.95	12.99	12.51	9.62	5.43	10.29			
35	HEMBA1000173	36.12	47.88	77.86	40.67	28.34	43.42	25.94	23.15	34.58			
	HEMBA1000175	4.3	6.41	7.7	6	3.69	3.11	3.98	4.45	4.04			
	HEMBA1000176	23.34	24.4	50.1	18.86	26.55	28.15	17.6	14.1	16.3			
	HEMBA1000198	1.73	5.17	9.68	5.19	3.63	4.66	4.31	1.03	3.4			
	HEMBA1000208	2.42	2.22	6.16	4.71	3	3.25	2.71	1.91	2.68			
	HEMBA1000209	4.99	7.73	19.16	5.65	5.94	7.5	3.72	1.31	4.4			
40	HEMBA1000212	4.66	5.69	7.88	3.69	6.97	3.08	4.71	1.75	3.95			
	HEMBA1000216	16.57	20.63	27.19	17.82	25.31	15.88	26.39	12.95	25.36			
	HEMBA1000217	25.38	37.33	52.96	16.88	15.01	12.09	9.3	23.54	15.2	*		-
	HEMBA1000218	31.37	54.57	73.09	37.79	38.52	34.06	37.08	24.06	36.49			
	HEMBA1000226	12.28	16.29	20.13	10.11	7.98	11.16	5.4	9.82	9.11	*	*	-
	HEMBA1000230	5.26	3.6	7.07	0.71	2.52	2.36	2.7	2.25	2.54	*	*	-
45	HEMBA1000240	5.06	6.06	9.84	4.39	4.5	5.46	2.75	2.24	3.3	*	*	-
	HEMBA1000244	7.48	12.78	15.39	11.19	10.98	11.37	6.63	4.57	10.35			
	HEMBA1000250	1.27	3.14	7.4	1.44	3.59	2.75	1.47	0.52	2.71			
	HEMBA1000258	10.17	16.3	24.98	15.18	17.62	13.97	14.16	8.49	16.99			
	HEMBA1000264	26.46	35.45	52.88	26.93	18.98	21.08	16.44	18.13	29.32			
	HEMBA1000266	12	14.67	15.28	5.33	5.8	4.87	9.31	5.79	7.42	**	*	-
50	HEMBA1000272	8.27	9.13	14.25	3.35	4.95	7.95	4.41	2.77	4.49	*		-
	HEMBA1000274	6.98	5.53	13.54	4.71	5.52	4.64	3.24	3.87	5.65			
	HEMBA1000276	5.09	3.14	11.53	3.19	3.43	4.43	2.41	0.94	4.11			
	HEMBA1000284	6.8	5.53	21.28	3.19	4.36	4.46	4.47	2.08	4.87			
	HEMBA1000307	8.46	14.9	24.21	13.5	12.6	8.38	8.3	4.98	7.88			
	HEMBA1000309	5.61	8.47	14.17	8.25	9.84	9.39	9.88	4.06	6.44			
55	HEMBA1000312	6.97	8.62	14.26	14.76	8.04	11.17	5.36	4.07	7.05			
	HEMBA1000317	7.52	4.64	7.99	3.4	3.92	3.39	4.7	5.98	4.31	*		-
	HEMBA1000318	6.93	8.7	14.09	8.17	6.23	6.97	7.59	3.11	9.29			

Table 382

	HEM881000332	4.52	4.05	10.22	2.71	3.85	3.38	4.09	2.98	4.92			
	HEM881000335	4.77	4.71	13.27	5.2	6.34	6.3	5.06	1.38	4.17			
5	HEM881000336	4.61	9.32	11.37	1.79	3.32	1.88	2.23	1.53	1.7	*	*	-
	HEM881000337	29.33	35.43	67.58	48.11	46.55	55.37	21.92	22.71	26.93			
	HEM881000338	34.7	54.08	50.89	33.23	39.29	35.27	51.12	24.63	33.57			
	HEM881000339	10.36	11.59	21.89	13.7	11	9.9	8.4	6.43	14.47			
	HEM881000341	7.15	6.94	11.5	5.95	5.91	6.13	8.18	5.44	9.71			
10	HEM881000343	22.54	22.93	36.07	24.96	20.99	25.34	24.47	20.51	25.26			
	HEM881000354	24.93	29.93	37.49	16.95	17.28	19.25	24.74	17.57	19.26	*		-
	HEM881000358	4.2	3.56	9.08	2.24	3.75	2.51	2.41	0	3.07			
	HEM881000369	7.77	9.59	8.26	0	3.16	0.74	4.97	3.09	8.59	**		-
	HEM881000373	4.9	5.6	9.86	3.73	5.67	3.02	3.88	2	4.12			
	HEM881000374	33.91	39.77	79.58	37.61	43.98	33.27	46.4	29.37	24.06			
15	HEM881000376	23.61	37.46	51.78	28.25	29.92	24.65	24.75	22.13	31.75			
	HEM881000383	18.87	23.34	28.75	7.22	8.14	5.48	8.08	3.98	4.53	**	**	-
	HEM881000391	18.94	23.82	39.78	18.85	17.85	18.64	26.87	13.66	21.63			
	HEM881000399	7.91	9.01	13.97	2.99	3.3	3.33	3.37	1.8	1.69	*	*	-
	HEM881000402	5.66	7.15	13.91	3.49	5.23	2.79	6.8	2.16	2.32			
	HEM881000404	4.49	5.13	14.15	2.37	3.5	4.1	3.34	1.25	1.09			
20	HEM881000407	10.22	16.01	27.46	10.21	12.59	7.8	5.46	2.69	5.89			
	HEM881000420	8.96	13.82	23.72	10.31	11.56	10.07	12.86	5.36	9.15			
	HEM881000430	87.5	75.56	120.02	34.45	32.4	42.69	83.02	74.93	33	*		-
	HEM881000434	34.1	37.7	48.77	30.73	22.51	21.34	32.9	22.77	33.21	*		-
	HEM881000438	4.47	5.36	6.73	3.08	3.98	3.03	2.33	1.63	2.04	*	**	-
	HEM881000441	14.04	26.42	32.37	16.04	15.64	13.8	26.09	16.54	18.05			
25	HEM881000447	26.11	49.46	42.13	39.56	42.28	10.3	26.83	15.38	20.58			
	HEM881000449	4.61	5.17	16.11	3.66	5.27	3.1	5.36	1.18	6.41			
	HEM881000453	36.46	39.41	48.95	17.29	27.48	11.55	15.42	4.83	8.75	*	**	-
	HEM881000455	7.98	15.4	31.12	12.14	13.6	12.23	19.02	4.77	15.17			
	HEM881000472	8.9	8.65	20.38	10.03	8.41	7.69	7.24	3.85	5.6			
	HEM881000480	18.47	20.31	37.47	19.05	17.04	11.84	20.16	15.95	20.84			
30	HEM881000486	36.69	36.48	47.18	21.3	19.24	16.88	39.82	23.52	22.96	**		-
	HEM881000487	6.37	6.26	12.27	7.11	4.47	4.08	6.03	4.45	5.18			
	HEM881000490	32.85	71.05	75.4	38.48	33.85	25.5	47.17	24.97	28.6			
	HEM881000491	10.98	13.88	21.94	11.39	11.14	7.83	9.44	3.7	10.75			
	HEM881000492	11.93	15.38	18.28	8.6	7.89	5.65	7.79	2.28	4.01	*	*	-
	HEM881000493	3.37	12.88	19.63	10.93	27.47	71.09	13.51	1.84	8.84			
35	HEM881000510	11.39	18.53	31.92	20.35	17	14.3	15.03	12.6	21.32			
	HEM881000516	5	6.48	9.48	3.37	2.52	5.44	4.17	3.02	4.74			
	HEM881000518	5.79	7.56	16.99	3.63	4.25	4.51	8.74	3.95	5.88			
	HEM881000523	16.51	22.61	33.14	14.54	14.09	13.74	17.51	11.52	13.77			
	HEM881000530	6.45	6.62	14.38	4.57	5.23	3.03	6.95	3.14	3			
	HEM881000542	11.01	10.05	25.81	5.58	5.42	6.88	5.64	1.26	2.47			
40	HEM881000550	7.5	9.67	18.88	5.5	6.7	4.85	3.66	1.58	2.78			
	HEM881000554	23.66	38.54	60.71	31.87	34.21	23.57	36.99	19.84	22.96			
	HEM881000556	5.71	9.66	13.39	4.65	5.23	10.47	3.94	4.86	6.74			
	HEM881000564	7.31	9.82	18.45	11.61	10.28	10.62	15.74	5.76	7.4			
	HEM881000567	20.61	20.17	47.53	8.75	7.89	6.38	13.88	8.67	4.74			
	HEM881000569	5.63	6.5	12.71	2.7	3.07	4.45	4.1	3.02	2.02			
45	HEM881000573	32.51	36.2	72.29	43.4	30.21	37.17	37	20.09	25.58			
	HEM881000575	14.84	26.39	42.18	17.14	17.78	15.29	22.14	11.44	16.53			
	HEM881000579	12.25	14.06	28.61	6.45	6.01	11.92	12.64	5.71	5.94			
	HEM881000585	4.75	6.58	10.45	5.85	6.89	6.63	6.35	0.91	4.03			
	HEM881000586	9.22	12.19	32.5	16.92	12.87	17.45	7.51	6.24	9.01			
	HEM881000589	11.66	16.54	23.61	18.44	15.28	16.1	11.67	7.91	7.82			
50	HEM881000591	12.71	17.74	34.25	24.96	19.88	19.6	12.6	9.24	10.66			
	HEM881000592	4.57	3.51	5.52	1.66	2.6	2.47	2.07	3.49	1.32	*		-
	HEM881000593	91.28	145.08	255.41	284.78	269.98	262.29	122.51	62.28	150.94			
	HEM881000595	28.02	34.64	53.56	11.28	18.32	41.15	22.88	29.26	17.38			
	HEM881000598	22.01	31.15	65.04	24.88	33.54	29.35	68.32	20.78	23.46			
	HEM881000611	2.41	5.2	8.28	7.8	5.78	3.85	5.15	1.83	3.38			
55	HEM881000617	53.65	47.37	108.59	110.75	55.04	84.65	42.52	37.92	47.84			
	HEM881000623	31.42	31.62	79.25	50.87	28.93	40.28	29.97	27.06	51.77			
	HEM881000630	5.75	17.04	13.07	8.82	8.82	8.76	7.96	4.83	11.56			

Table 383

	HEMBB1000631	17.85	20.22	28.17	18.29	17.71	18	15.1	13.03	22.53		
	HEMBB1000632	9.09	8	17.51	9.07	9.79	9.7	5.89	4.13	8.31		
5	HEMBB1000636	2.41	3.55	6.37	2.23	5.22	2.73	5.28	1.01	4.17		
	HEMBB1000637	10.09	17.58	15.59	10.48	18.82	18.4	10.07	3.67	7.99		
	HEMBB1000638	2.99	4.17	4.52	3.32	2.17	3.48	2.49	1.75	2.68	*	
	HEMBB1000642	39.5	47.36	81.46	47.61	39.34	45.01	39.82	28.49	56.57		
	HEMBB1000643	19.66	15.32	32.08	23.95	12.4	14.81	11.1	10.59	13.67		
10	HEMBB1000649	12.99	15.1	28.14	16	12.05	14.32	13.77	8.35	17		
	HEMBB1000652	14.35	8.01	17.67	7.91	13.41	10.82	9.88	9.25	11.18		
	HEMBB1000655	4.61	7.58	7.57	5.6	5.2	3.31	4.16	0.72	5.12		
	HEMBB1000665	4.16	6.24	9.15	3.47	7.38	6.78	5.21	1.62	5.11		
	HEMBB1000668	16.93	27.34	0.25	1.82	1.14	0.36	23.87	15.76	19.86		
	HEMBB1000671	38.43	46.48	92.78	44.14	31.73	40.3	25.53	28.64	41.28		
15	HEMBB1000673	32.99	36.97	43.71	17.4	18	19.87	6.02	26.42	8.4	**	*
	HEMBB1000679	47.01	69.39	88.27	46.41	43.74	44.85	52.81	42.78	53.45		
	HEMBB1000684	6.8	10.16	24.24	9.32	9.77	12.54	6.96	8.48	13.11		
	HEMBB1000692	16.03	14.55	25.59	15.28	15.92	17.55	16.09	8.5	14.57		
	HEMBB1000693	1.76	2.64	8.52	1.53	4.27	2.95	4.06	0.19	6.13		
	HEMBB1000705	14.59	17.08	31.29	17.89	15.24	18.52	13.25	7.08	17.6		
20	HEMBB1000706	11.29	12.22	20.56	12.35	17.3	12.09	6.4	4.7	7.15	*	
	HEMBB1000709	45.75	62.83	118.05	70.74	40.37	58.09	48.11	45.53	67.69		
	HEMBB1000714	31.43	34.95	47.38	12.83	21.37	16.81	5.14	8.31	8.35	*	**
	HEMBB1000725	5.12	8.87	10.38	4.23	3.1	4.36	4.23	1.66	4.96		
	HEMBB1000726	0.86	1.95	5.91	0.06	0.38	0.65	0.77	3.05	1.2		
	HEMBB1000729	6.42	9.45	14.46	7.38	5.18	5.16	5.32	4.5	6.56		
25	HEMBB1000738	18.18	14.39	28.4	16.66	7.78	8.45	31.84	5.87	7.73		
	HEMBB1000749	19.05	25.67	36.38	23.07	19.8	20.09	17.18	15.06	19.35		
	HEMBB1000763	2.4	3.95	6.27	1.43	7.01	5.93	4.26	0.57	3.97		
	HEMBB1000770	32.56	40.83	87.59	46.89	28.6	43.89	33.53	25.96	52.34		
	HEMBB1000774	35.04	53.35	80.31	43.91	38.96	45.26	39.09	37.25	56.98		
	HEMBB1000777	45.62	74.38	70.43	17.25	25.76	25.38	18.75	21.39	27.43	*	*
30	HEMBB1000781	6.33	5.26	11.47	6.25	5.6	4	3.41	2.88	6.03		
	HEMBB1000788	18.37	23.49	32.23	14.46	15.9	16.37	22.44	12.27	19.59		
	HEMBB1000789	23.79	24.39	34.32	14.31	19.85	15.3	18.54	10.27	14.08	*	*
	HEMBB1000790	5.59	8.56	17.48	2.6	6	2.29	4.26	1.79	6.06		
	HEMBB1000794	18.79	29.68	40.8	14.17	25.07	14.74	20.31	17.36	24.13		
35	HEMBB1000807	12.94	8.25	2.03	1.02	2.13	2.36	2.69	4.28	6.87		
	HEMBB1000809	78.77	111.21	120.34	77.13	62.86	41.38	80.78	69.07	111.98		
	HEMBB1000810	10.52	9.56	13.14	4.85	2.89	5.55	9.37	2.32	10.71	**	
	HEMBB1000821	11.49	9.52	21.32	7.91	10.41	6.87	11.4	5.99	7.83		
	HEMBB1000822	14.47	17.81	31.19	12.64	15.48	12.05	15.29	6.81	15.5		
	HEMBB1000826	7.31	8.22	12.01	4.01	6.22	5.16	2.28	1.16	3.63	*	
	HEMBB1000827	3.32	10.97	13.01	2.13	2.92	3.29	2.14	1.1	3.35		
40	HEMBB1000831	2664.2	3968.9	2993.4	2288.3	2955.9	3122.5	3699.5	1769.3	603.46		
	HEMBB1000835	65.9	87.92	134.3	99.52	82.05	71.78	46.56	49.76	78.94		
	HEMBB1000840	22.85	22.57	43.26	24.08	23.34	18.79	20.99	18.48	32.32		
	HEMBB1000848	11.78	12.27	18.41	9.27	11.15	6.47	11.75	6.28	10.74		
	HEMBB1000852	6.96	7.13	13.91	5.13	5.29	6.06	3.72	3.05	2		
45	HEMBB1000857	14.9	19.2	33.57	16.67	15.76	14.92	14.34	9.21	17.14		
	HEMBB1000858	18.62	21.62	40.52	17.01	24.14	29.4	19.12	14.81	25.58		
	HEMBB1000867	3.35	5.16	11.87	1.01	3.43	0.49	5.8	0.59	7.29		
	HEMBB1000870	5.48	10.65	17.84	3.33	10.48	4.74	3.16	0.41	3.45		
	HEMBB1000876	9.67	10.87	29.49	19.7	15.97	14.54	9.25	6.54	15.24		
	HEMBB1000881	16.87	17.18	33.12	17.09	13.5	10.07	12.12	11.55	18.55		
	HEMBB1000883	6.22	6.79	8.96	2.61	2.5	1.97	4.54	1.83	3.25	**	*
50	HEMBB1000887	5.96	5.57	6.2	3.69	2.17	1.88	2.97	1.27	2.62	**	**
	HEMBB1000888	3.12	5.25	10.45	4.39	3.56	2.35	3.24	2.38	1.97		
	HEMBB1000890	10.06	35.98	23.82	9.78	19.94	41.91	13.4	7.59	9.49		
	HEMBB1000893	34.65	25.07	51.31	20.43	19.67	19.95	21.33	13.24	12.88		
	HEMBB1000900	14.11	15.32	20.53	11.04	14.54	9.38	11.56	4.15	3.3	*	
	HEMBB1000905	8.7	11.8	4.84	3.81	3.66	3.74	10.34	4.58	8.59		
55	HEMBB1000908	10.34	11.07	11.16	10.97	10.92	24.1	19.82	7.35	8.29		
	HEMBB1000910	14.49	13.52	29.52	12.54	13.67	12.24	17.07	12.01	16.77		
	HEMBB1000913	52.28	41.72	87.34	40.16	51.04	32.05	56.11	40.33	43.91		



Table 384

	HEM881000915	26.06	60.99	57.47	25.29	36.05	22.49	27.81	17.27	27.94			
5	HEM881000917	5.69	5.32	12.64	3.03	4.44	3.24	2.96	0.58	2.57			
	HEM881000927	17.9	20.69	49.41	20.99	18.29	12.76	18.76	15.57	19.4			
	HEM881000932	14.04	31.9	58.79	23.84	30.24	22.56	24.51	13.79	19.35			
	HEM881000933	73.2	82.97	108.78	17.69	17.17	51.59	30.19	46.68	77.12	*	-	
	HEM881000936	28.64	37.39	39.34	11.49	17.42	18.08	9.46	19.76	21.12	**	*	-
	HEM881000939	13.01	16.47	24.62	8.79	10.18	11.8	13.33	5.75	13.18			
10	HEM881000941	55.55	67.95	96.78	34.29	51.94	34.02	64.38	50.22	47.74			
	HEM881000947	13.1	15.93	33.36	11.69	15.06	7.82	14.81	8.66	11.7			
	HEM881000954	9.7	14.84	29.47	10.7	10.34	11.24	13.58	8.18	14.09			
	HEM881000959	5.31	7.05	16.81	1.63	2.59	1.53	2.83	0	2.89			
	HEM881000973	7.09	9.47	31.83	11.47	11.07	10.69	11.63	4.69	9.55			
	HEM881000975	3.47	3.38	0.39	0.25	0.11	0.78	2.64	0.48	3.5			
15	HEM881000981	13.64	11.74	28.6	8.77	7.91	9.41	10.88	6.85	13.87			
	HEM881000985	21.62	19.08	51.54	22.07	25.82	18.12	29.3	14.45	17.75			
	HEM881000991	46.57	60.97	104.38	49.12	52.31	37.89	58.02	46.82	42.32			
	HEM881000996	7.55	10.13	19.44	15.43	7.58	7.76	25.49	7.93	12.48			
	HEM881001000	8.66	10.27	29.46	13.94	12.61	10.4	13.32	7.07	9.02			
	HEM881001004	4.52	20.53	22.05	7.15	7.85	4.71	7.51	4.91	9.37			
20	HEM881001008	27.45	57.49	106.29	36.82	29.09	41.72	54.86	25.88	43.51			
	HEM881001011	13.92	18.59	22.13	8.85	6.12	13.6	9.78	8.17	13.65			
	HEM881001014	4.93	5.88	7.48	5.94	4.03	6.17	3.66	1.76	2.96	*	-	
	HEM881001020	38.49	45.64	94.13	52.12	43.15	44.7	42.48	28.95	25.72			
	HEM881001024	14.35	17.88	33.12	21.84	15.86	15.33	12.31	9.54	11.76			
	HEM881001026	36.33	37.82	64.87	35.84	31.03	31.81	34.99	27.91	28.23			
25	HEM881001037	29.37	38.91	99.73	42.44	38.61	41.96	49.51	23.14	48.42			
	HEM881001042	40.43	19.68	79.17	12.87	30.43	38.57	43.54	27.06	24.73			
	HEM881001046	1.02	3.17	4.37	2.13	2.63	1.33	3.19	0	2.81			
	HEM881001047	3.32	3.99	7.05	6.87	5.14	9.57	4.92	2.39	5.02			
	HEM881001048	14.93	18.87	36.47	38.03	15.11	21.97	9.91	8.51	13.37			
	HEM881001051	16.67	10.51	26.31	24.66	18.42	23.37	16.85	8.02	15.72			
30	HEM881001056	5.76	6.07	15.19	9.62	10.04	7.15	7.61	2.99	9.72			
	HEM881001058	13.02	13.37	20.82	14.04	12.97	13.5	13.64	8.33	17.02			
	HEM881001060	6.48	6.79	11.56	3.09	7.6	8.52	5.42	2.73	5.08			
	HEM881001063	7.02	9.34	7.27	6.14	6.79	5.01	6.52	5.39	11.16			
	HEM881001068	12.88	13.51	18.25	11.13	9.67	11.92	6.97	9.12	12.67			
	HEM881001082	19.71	21.28	25.07	26.2	26.41	15.74	14.59	12.53	27.85			
35	HEM881001095	9.14	8.65	18.5	8.62	9.69	8.93	5.69	6.23	9.72			
	HEM881001096	44.08	45.29	88.46	46.23	37.21	42.49	31	20.55	25.13			
	HEM881001101	14.24	13.37	19.97	9.53	14.04	14.7	13.73	9.26	15.99			
	HEM881001102	5.29	6.01	11.42	4.54	5.69	5.17	5.82	3.61	6.55			
	HEM881001104	38.08	39.86	49.87	41.44	36.7	31.13	23.82	16.12	29.93	*	-	
	HEM881001105	44.24	54.5	42.57	26.76	34.74	25.96	40.78	32.97	47.69	*	-	
40	HEM881001112	7.32	12.27	12.46	6.67	5.72	6.06	2.52	6.54	5.01	*	-	
	HEM881001113	12.36	16.73	27.57	10.87	11.17	11.23	11.03	6.35	13.81			
	HEM881001114	10.5	25.04	16.53	8.31	9.62	7.81	7.26	6.53	13.76			
	HEM881001115	5.38	5.54	12.69	5.57	5.33	6.84	5.79	8.01	10.93			
	HEM881001117	24	32.48	48.34	30.8	26.94	25.33	34	33.8	46.28			
	HEM881001119	6.59	8.79	10.75	5.08	5.94	5.54	5.24	3.59	5.78	*	-	
45	HEM881001126	22.85	31.95	38.8	19.87	19.28	19.37	24.09	9.52	26.55			
	HEM881001133	2.49	4.42	8.71	2.43	5.35	3.57	4.22	0.99	2.59			
	HEM881001137	7.73	11.05	0	0.73	0.56	0.68	7.84	6.26	16.01			
	HEM881001142	3.94	3.85	6.48	2.73	4.14	2.88	2.5	3.32	8.04			
	HEM881001145	7.24	10.68	17.23	5.39	7.36	5.26	4.34	3.98	7.6			
	HEM881001151	3.26	6.63	6.67	3.5	3.71	2.34	0.95	2.94	4.05			
50	HEM881001153	3.1	3.77	9.68	1.47	2.32	1.7	2.21	0	1.53			
	HEM881001158	5.14	4.68	9.64	3.27	3.84	3.55	2.97	1.38	2.99			
	HEM881001169	31.33	46.44	55.42	27.9	34.88	25.03	41.78	26.83	37.34			
	HEM881001170	8.62	15.69	19.05	7.59	11.25	8.63	12.14	5.58	9.38			
	HEM881001175	2.65	3.14	5.1	4.52	2.61	4.91	2.72	1.86	6.12			
	HEM881001177	5.44	6.28	5.09	1.64	3.43	6.94	2.77	2.32	6.91			
55	HEM881001182	18.97	18.18	22.47	9.28	11.35	10.35	7.83	8.39	8.5	**	**	-
	HEM881001192	9.02	9.64	12.65	5.82	4.73	5.18	6.79	2.78	10.91	*	-	
	HEM881001198	4.71	4.4	13.79	2.26	2.76	5.59	3.91	3.02	2.96			

Table 385

	HEM881001200	13.2	15.34	26.9	9.43	12.58	11.64	13.65	8.01	17.32			
	HEM881001208	18.63	26.31	21.34	16.48	23.59	8.33	19.57	7.02	6.33			
5	HEM881001209	6.61	9.43	16.76	4.47	13.17	7.28	9.02	4.73	7.13			
	HEM881001210	2.22	5.57	9.4	5.43	2.97	2.71	2.73	1.63	4.83			
	HEM881001215	9.7	12.03	15.37	9.6	10.02	9.52	8.36	4.91	10.29			
	HEM881001217	10.51	10.25	17.62	6.77	6.49	7.62	10.25	4.74	16.86			
	HEM881001218	6	5.57	10.2	5.12	3.8	3.11	4.86	3.23	6.96			
10	HEM881001221	26.87	26.88	47.38	27.34	25.86	18.24	28	17.58	20.46			
	HEM881001224	16.71	16.42	17.84	3.84	6.91	9.28	7.94	2.93	4.93	**	**	-
	HEM881001230	17.23	21.95	42.64	15.78	20.28	10.72	28.16	18.31	25.4			
	HEM881001234	6.94	12.6	13.24	4.58	8.31	8.14	5.53	1.54	8.42			
	HEM881001235	4.87	3.91	1.57	0	1.12	0.17	1.32	0.88	4.29	*		-
	HEM881001237	5.75	2.45	7.86	3.45	3.48	1.87	2.9	1.6	4.06			
15	HEM881001242	16.88	13.35	16.55	9.1	8.16	9.95	11.54	6.31	10.57	**	*	-
	HEM881001244	35.65	49.79	60.5	32.41	25.43	27.28	45.76	28.88	37.22			
	HEM881001249	22.08	31.03	56.18	21.17	26.84	20.21	27.38	14.91	24.06			
	HEM881001253	28.9	34.49	70.42	28.32	28.95	21.57	41.19	24.41	34.07			
	HEM881001254	7.43	6.21	17.96	4.5	6.62	3.53	4.22	0.83	3.95			
	HEM881001266	69.19	45.43	92.09	93.11	71.97	69.72	54.64	34.46	57			
20	HEM881001267	104.19	98.07	152.36	13.92	33.06	57.1	34.39	45.85	70.55	*	*	-
	HEM881001271	34.55	33.29	51.36	34.34	20.46	23.71	30.23	24.87	29.48			
	HEM881001282	9.97	10.71	15.91	7.88	6.97	9.33	8.95	7.26	10.69			
	HEM881001287	3.47	3.55	8.03	3.1	1.84	1.48	2.02	1.47	1.7			
	HEM881001288	15.95	79.12	35.23	25.95	31.84	28.36	30.82	15.48	12.44			
	HEM881001289	22.37	27.51	58.3	21.33	26.2	17.4	27.36	15.96	26			
25	HEM881001290	4.47	6.46	15.08	5.02	4.85	3	3.41	2.52	3.43			
	HEM881001294	300.12	442.69	478.77	294.44	431.41	291.22	536.94	211.14	291.4			
	HEM881001299	11.76	27.27	23.84	14.94	18.67	41.4	14.69	12.85	20.6			
	HEM881001302	14.9	20.75	33.76	16.74	10.48	13.15	15.46	13.18	15.41			
	HEM881001304	20.54	137.19	27.35	22.15	29.27	12.7	29.77	14.5	13.73			
	HEM881001314	6.45	11.88	16.63	9.21	7.91	6.84	9.36	5.15	7.34			
30	HEM881001315	4.17	4.2	11.99	3.59	3.25	2.94	5.12	2.66	3.24			
	HEM881001317	58.08	165.69	115.47	26.35	66.22	33.54	41.88	11.39	13.42	*		-
	HEM881001326	7.12	11.9	25.13	9.45	10.76	5.58	7.57	2.53	8.72			
	HEM881001331	60.43	105.03	131	66.61	74.76	59.35	124.09	50.05	41.99			
	HEM881001335	0.53	0.14	1.28	1.92	0.74	0.41	1.38	0	1.24			
	HEM881001337	19.31	21.8	38.53	21.67	17.28	16.88	20.3	14.12	26.23			
35	HEM881001339	6.1	5.5	14.98	6.52	5.57	3.43	4.24	2.59	4.91			
	HEM881001344	11.08	7.69	21.58	3.98	10.13	4.45	6.01	7.37	4.42			
	HEM881001346	14.51	8.09	19.68	7.72	9.53	5.04	11.31	3.15	5.25			
	HEM881001348	2.18	3.12	12.35	0.43	2.84	1.52	3.82	0.54	2.87			
	HEM881001350	52.05	108.41	129.66	78.51	93.58	81.19	64.58	43.45	65.59			
	HEM881001356	7.52	9.31	26.43	13.44	18.12	16.4	11.29	5.29	11.49			
40	HEM881001364	8.27	9.27	21.55	13.04	8.88	12.02	9.82	4.71	9.74			
	HEM881001366	11.82	16.33	29.77	17.62	9.11	9.15	17.69	10.49	12.45			
	HEM881001367	34.9	33.46	79.86	33.05	29.6	26.79	45.62	23.04	29.37			
	HEM881001369	13.59	34.47	15.16	9.61	17.82	9.58	10.33	11.36	4.3			
	HEM881001380	5.78	6.69	14.57	4.06	3.91	3.5	3.91	2.87	4.28			
	HEM881001381	7.8	18.4	21.36	7.96	16.58	12.19	13.62	2.72	8.14			
45	HEM881001384	64.99	90.97	10.61	0.27	3.72	0.15	67.41	60.83	3.42			
	HEM881001387	12.67	18.5	30.56	17.22	19.87	15.36	19.61	9.85	12.99			
	HEM881001394	1.26	2.69	4.65	6.43	2.24	3.63	0.47	1.11	0.58			
	HEM881001407	7.9	11.42	30.12	19.8	14.97	11.43	10.87	6.27	10.35			
	HEM881001410	2.04	3.94	3.61	2.8	2.74	2.85	1.42	0.21	2.14			
	HEM881001413	4.48	4.13	8.85	5.53	3.83	5.6	1.34	2.67	1.9			
50	HEM881001419	11.47	23.84	24.98	19.26	14.85	15.61	11.95	7.31	16.96			
	HEM881001421	5.76	4.41	16.42	7.89	11.28	6.84	5.16	2.14	5.02			
	HEM881001424	2.91	4.4	4.11	0.76	0	0.56	5.88	1.84	0.07	**		-
	HEM881001426	14.06	23.97	51.32	27.45	25.66	29	18.89	8.5	8.91			
	HEM881001429	6.88	11.32	20.01	14.76	14.71	20	10.35	6.2	12.32			
	HEM881001436	18.71	17.94	33.05	24.24	11.69	16.55	21.47	12.89	21.69			
55	HEM881001443	19.58	21.95	43.4	20.44	16.81	19.91	22.72	13.56	24.01			
	HEM881001449	35.58	35.95	71.7	35.81	35.7	39.37	42.62	30.92	51.15			
	HEM881001454	4.44	10.09	10.48	10.32	5.73	8.72	4.72	2.95	5.93			

Table 386

	HEM881001458	9.69	12.19	21.36	34.84	17.29	10.08	13.2	9.97	12.41			
	HEM881001461	19.67	23.1	39.56	20.5	28.42	24.75	17.54	14.4	25.15			
5	HEM881001463	19.56	21.33	35.61	31.93	33.77	43.28	30.72	20.68	36.42			
	HEM881001464	28.01	27.99	31	14.62	14.82	15.04	16.45	13.58	23.87	**	*	-
	HEM881001466	15.16	15.92	27.83	19.85	13.38	15.96	13.7	10.31	15.02			
	HEM881001482	17.23	20.81	35.32	19.01	19	19.25	19.83	14.79	21.88			
	HEM881001500	41.82	45.54	68.26	37.83	39.48	37.77	46.2	37.01	39.45			
10	HEM881001505	20.94	22.59	32.35	26.78	22.08	24.15	26.64	17.19	32.59			
	HEM881001521	8.53	7.62	10.6	8.16	6.3	6.64	6.41	3.73	7.14			
	HEM881001527	2.99	3.88	4.38	4.6	7.15	3.37	3	1.09	4.09			
	HEM881001530	3.48	3.01	4.27	1.8	4.75	3.13	7.05	4.01	3.15			
	HEM881001531	36.17	50.68	53.86	24.43	15.05	19.88	14.37	19.2	25.31	*	*	-
	HEM881001532	17.53	24.2	32.45	18.39	15.75	13.6	15.22	13.76	17.31			
15	HEM881001535	12.38	16.91	23.89	12.47	13.36	10.82	9.04	12.27	13.78			
	HEM881001536	66.38	84.8	143.72	91.2	78.03	69.03	101.64	71.92	118.47			
	HEM881001537	11.79	11.39	16.93	9.29	11.02	10.91	6.73	5.87	10.85			
	HEM881001542	14.96	22.23	29.71	13.95	16.64	16.35	12.71	5.92	15.48			
	HEM881001543	23.66	28.65	30.69	20.28	24.21	31.58	17.34	19.58	58.07			
	HEM881001547	23.94	50.04	39.45	14.74	15.27	12.72	12.08	2.84	4.52	*	*	-
20	HEM881001548	3.11	4.4	5.6	1.9	1.94	2.29	3.65	4.19	3.74	*		-
	HEM881001551	3.8	7.07	10.09	4.64	4.24	4.26	3.14	1.65	6.16			
	HEM881001555	8.19	9.59	15.51	4.72	6.09	5.64	3.45	5.22	5.59			
	HEM881001562	17.05	18.48	38.18	19.29	13.39	17.57	16.22	12.15	22.52			
	HEM881001564	38.37	50	64.37	49.41	38.27	48.76	40.56	25.46	46.57			
	HEM881001565	18.11	21.08	35.2	23.9	18.29	10.69	18.09	9.6	15.5			
25	HEM881001569	18.83	22.86	28.98	20.6	18.61	17.83	18.18	11.82	14.18			
	HEM881001573	3.68	5.99	8.15	7.26	5.87	2.52	10.81	4.11	5.2			
	HEM881001585	31.55	42.11	57.35	32.5	28.22	32.05	31.45	26.22	33.57			
	HEM881001586	19.62	27.08	60.2	25.12	17.34	21.21	21.42	13.56	26.31			
	HEM881001588	3.6	1.4	8.8	2.53	0.56	1.81	2.28	0.36	3.78			
	HEM881001595	10.36	11.37	25.05	8.69	10.88	9.92	9.72	7.65	13.65			
30	HEM881001596	50.23	70.48	94.67	85.43	78.99	83.08	60.67	47.9	57.78			
	HEM881001599	12.08	19.55	22.95	3.76	11.11	7.77	4.14	3.06	5.8	*		-
	HEM881001603	15.69	23.5	36.56	18.96	19.27	14.23	19.02	14.12	17.69			
	HEM881001606	8.92	10.53	14.14	3.61	11.6	8.26	6.12	2.83	3.66	*		-
	HEM881001612	12.97	18.3	27.94	17.56	18.03	14.45	13.69	13.84	21.14			
	HEM881001618	47.24	51.05	53.93	31.05	43.7	40.99	38.7	45.72	63.89	*		-
35	HEM881001619	21.53	28.8	35.45	21.69	15.6	18.53	19.99	9.27	17.16			
	HEM881001623	32.27	35.63	43.91	23.19	18.98	32.29	44.61	25.32	56.22			
	HEM881001625	8.57	7.58	12.04	5.34	5.5	6.91	4.26	3.63	6.59	*		-
	HEM881001630	10.5	14.13	23.29	7.12	9.43	7.75	11.72	5.74	8.87			
	HEM881001635	8.75	10.43	14.63	5.84	10.39	7.88	13.65	6.82	10.88			
	HEM881001637	32.58	33.36	51.7	33.85	36.88	33.36	45.82	19.62	25.12			
40	HEM881001641	50.01	60.79	92.28	48.36	49.98	43.85	47.93	38.87	56.74			
	HEM881001653	12.57	22.18	30.48	17.59	15.29	13.82	24.06	13.06	30.12			
	HEM881001665	3.93	2.53	9.42	3.83	1.95	2.69	2.78	1.9	1			
	HEM881001666	19.92	21.89	36.37	13.51	17.12	14.78	11.97	10.86	17.21			
	HEM881001667	16.89	20.47	51.29	17.31	18.04	14.47	10.43	9.14	14.45			
	HEM881001668	4.06	3.82	13.97	2.65	3.74	1.89	2.27	0.07	2.33			
45	HEM881001689	4.2	4.89	17.86	5.72	6.1	3.19	6.26	1.74	4.46			
	HEM881001670	46.37	46.73	48.84	13.56	78.84	42.13	34.32	15.02	19.72	*		-
	HEM881001673	67.96	61.75	141.78	71.26	44.3	44.21	62.82	56.55	66.02			
	HEM881001675	17.04	14.33	30.97	18.1	10.45	10.58	21.47	8.1	12.88			
	HEM881001679	6.24	17.91	21.96	5.19	4.96	3.87	10.86	6.26	8.43			
	HEM881001684	10.61	21.58	17.28	4.97	9.8	7.91	15.07	5.39	2.51			
50	HEM881001685	5.57	8.99	14.97	3.84	6.75	3.87	5.52	1.85	2.86			
	HEM881001695	5.09	9.94	17.45	5.82	8.3	5.19	6.66	2.16	2.97			
	HEM881001703	4.68	6.84	16.43	5.87	6.69	4.05	8.72	2.46	4.64			
	HEM881001704	5.61	7.88	21.01	10.94	17.96	9.05	14.4	6.3	9.45			
	HEM881001706	7.42	2.91	5.37	4.07	5.66	4.18	6.33	3.36	3.19			
	HEM881001707	3.87	5.86	5.44	3.17	4.08	5.01	5.27	1.48	7.88			
55	HEM881001717	14.88	12.76	30.35	13.57	11.78	8.58	13.5	11.39	12.48			
	HEM881001731	39.25	68.03	95.93	39.11	36.32	32.38	46.55	35.06	44.86			
	HEM881001734	5.17	6.48	12.05	1.52	7.19	2.49	5.94	1.69	6.44			

Table 387

	HEM881001735	41.8	74.33	131.1	48.7	40.13	60.42	53.81	28.45	83.52
	HEM881001736	7.77	13.39	28.59	8.57	9.16	5.35	8.09	5.45	9.42
5	HEM881001747	2.69	8.82	13.53	4.41	6.88	3.98	4.96	1.05	3.48
	HEM881001749	10.28	24.28	26.11	5.15	8.2	10.2	5.99	4.27	10.01
	HEM881001753	10.3	11.05	20.9	9.25	9.8	9.74	6.82	5.36	10.12
	HEM881001756	6.53	8.08	12.86	3.9	3.99	4.72	5	3.97	3.65
	HEM881001757	7.8	24.09	26.61	6.4	12.83	5.96	11.18	14.36	9.41
	HEM881001760	14.27	19.82	42.06	14.81	14.45	11.21	17.24	9.18	15.44
10	HEM881001762	0.8	3.04	8.27	0.57	4.82	0.71	2.56	0.81	3.52
	HEM881001780	13.76	23.09	49.83	16.38	14.53	12.62	15.44	6.8	13.71
	HEM881001785	6.49	12.36	24.07	15.82	12.17	15.29	9.31	2.84	7.32
	HEM881001788	25.43	19.69	45.01	19	16.71	23.01	19.54	20.38	26.43
	HEM881001793	5.14	15.25	7.48	1.07	13.29	8	16.96	8.27	6.44
	HEM881001797	14.78	27.69	37.34	12.45	18.06	22.63	22.37	14.75	11.18
15	HEM881001802	13.95	6.42	12.11	6	9.1	3.62	4.89	7.62	4.73
	HEM881001812	19.94	26.82	51.97	30.77	23.99	24.59	25.74	15.27	19.71
	HEM881001815	11.81	15.53	37.64	17.99	17.45	14.83	20.39	13.54	19.43
	HEM881001816	17.77	23.19	75.37	26.22	24.8	18.06	30.17	15.34	21.15
	HEM881001831	8.13	8.07	23.31	9.34	10.75	10.45	10.25	3.73	10.62
20	HEM881001834	14.4	18	35.74	22.13	11.64	13.05	15.55	10.35	12.6
	HEM881001836	30.28	39.5	43.48	42.55	36.92	34.82	31.2	18.99	16.41
	HEM881001839	14.36	16.68	38.4	17.83	16.75	14.74	12.83	10.7	10.84
	HEM881001841	25.77	32.45	51.17	33.9	26.13	25.07	27.91	22.04	19.78
	HEM881001844	15.48	34.84	44.55	31	24.08	23.04	21.12	16.3	25.7
	HEM881001847	17.89	27.89	60.83	26.2	23.47	23.52	21.19	9.97	20.24
25	HEM881001848	4.85	5.43	11.29	3.58	4.51	3.65	6.07	3.08	5.61
	HEM881001850	38.14	52.12	78.88	56.18	68.55	53.58	61.43	34.94	43.46
	HEM881001859	30.81	27.05	59.36	68.19	35.46	57.28	19.8	14.26	20.24
	HEM881001863	3.46	3.98	8.32	5.64	4.36	4.8	7.82	2.45	4.74
	HEM881001867	14.5	16.62	28.09	12.79	10.98	12.92	14.13	8.77	15.8
	HEM881001868	5.84	8.18	12.72	7.12	6.24	5.61	8.09	8.94	8.48
30	HEM881001869	54.86	64.59	94.37	86.31	67.89	82.85	80.48	51.3	89.82
	HEM881001872	6.07	11.98	13.6	18.68	9.46	7.21	18.78	6.55	10.02
	HEM881001874	3	3.3	6.61	4.59	12.05	11.19	3.13	1.36	5.74
	HEM881001875	12.99	18.2	23.61	26.52	28.44	24.9	34.89	17.55	28.83
	HEM881001880	18.04	17.79	33.89	31.27	17.63	20.15	14.84	10.37	14.08
	HEM881001899	34.29	45.59	63.32	39.63	32.89	31.82	35.58	26.2	35.72
35	HEM881001903	8.16	10.41	29.09	8.47	10.89	12.17	9.48	4.66	7.91
	HEM881001905	28.16	29.19	50.5	33.46	32.78	32.37	33.69	21.9	33.71
	HEM881001906	4.65	5.05	9.2	6.27	6.88	4.65	7.25	6.26	9.65
	HEM881001908	2.42	5.7	6.4	5.21	4.63	6.7	4.19	0.96	5.33
	HEM881001910	5.2	10.62	10.84	8.51	10.51	9.98	6.79	2.76	7.39
	HEM881001911	29.98	51.31	56.74	43.98	49.18	34.13	49.74	26.26	62.6
40	HEM881001915	21.14	31.44	37.82	20.71	15.99	14.9	18.9	21.96	29.35
	HEM881001921	7.15	10.68	16.34	7.38	7.15	5.66	5.97	5.19	7.01
	HEM881001922	17.41	22.59	26.93	13.84	10.93	18.21	23.02	11.95	17.79
	HEM881001925	13.97	12.3	26.77	11.6	11.78	10.4	15.51	12.85	15.84
	HEM881001930	40.03	59.19	73.92	44.03	41.91	43.37	40.7	31.14	54.53
	HEM881001944	1.94	5.58	8.4	6.66	4.5	5.16	2.67	2.16	4.4
45	HEM881001945	11.9	14.15	28.25	12.61	15.86	30.85	15.45	10.36	15.75
	HEM881001947	12.74	2.15	16.64	14.03	14.01	12.25	15.71	4.99	12.24
	HEM881001950	17.57	25.59	40.32	25.51	11.85	16.5	13.53	12.65	19.84
	HEM881001952	26.14	33.12	47.22	23.32	21.94	24.22	34.78	37.99	49.1
	HEM881001953	17.2	26.64	33.2	20.18	17.54	17.43	18.02	10.46	24.03
	HEM881001957	5.93	5.66	12.29	2.67	5.82	5.6	4.01	5.73	6.62
50	HEM881001959	4.28	3.66	11.59	1.82	2.82	5.97	1.57	2.64	3.72
	HEM881001962	11.92	43.87	27.13	12.9	32.94	14.36	12.1	15.99	21
	HEM881001967	34.68	44.03	60.34	44.77	38.71	38.73	44.26	27.2	37.33
	HEM881001973	28.25	35.18	38.62	28.67	29.33	21.67	37.28	18.87	23.03
	HEM881001978	70.1	95.85	135.62	108.46	60.16	80.87	54.72	61.03	86.88
	HEM881001983	4.69	4.06	8.04	3.84	5.22	5.54	5.15	3.31	5.57
55	HEM881001987	10.55	12.27	28.1	12.58	12.32	11.95	11.85	6.54	23.57
	HEM881001988	9.33	7.22	23.4	8.24	11.34	8.88	13.31	6.58	9.68
	HEM881001990	26.2	19.68	27.76	43.3	26.68	36.79	27.71	13.13	24.3

Table 388

	HEM881001996	27.04	42.61	48.67	17.55	24.82	18.56	28.17	23.4	25.36	*	-
5	HEM881001997	14.71	23.01	29.3	15.9	17.15	12.6	18.98	11.27	17.5		
	HEM881001999	15.2	22.46	20.51	13.68	17.9	14.36	19.76	8.32	11.63		
	HEM881002002	6.41	8.68	14.02	3.86	4.69	7.48	2.32	2.31	9.35		
	HEM881002005	13.93	14.9	24.54	14.07	12.64	13.23	24.2	15.6	24.4		
	HEM881002009	13.81	20.37	28.5	12.9	13.24	9.2	14.63	11.53	16.62		
	HEM881002013	35.52	43.43	61.55	22.34	25.62	25.39	38.97	23.31	36.2	*	-
10	HEM881002015	17.64	16.37	26.67	10.62	13.94	14.86	13.44	9	13.73		
	HEM881002024	5.8	10.6	13.79	2.3	5.04	3.13	2.77	1.85	3.6	*	-
	HEM881002035	52.65	85.52	32.75	21.71	70.63	38.58	40.44	20.7	17.84		
	HEM881002039	4.95	5.73	12.99	4.99	10.04	5.87	7.91	2.61	3.57		
	HEM881002041	26.99	42.34	59.33	33.42	31.41	30.59	35.5	25.94	36.66		
	HEM881002042	7.32	8.11	15.44	8.43	5.37	4.7	6.95	4.45	6.64		
15	HEM881002043	15.38	16.33	33.37	9.15	15.16	12.75	12.63	10.91	12.91		
	HEM881002044	6.28	7.19	15.99	4.63	6.03	3.49	8.95	3.61	5.78		
	HEM881002045	13.55	14.05	38.81	21.11	17.68	16.3	14.27	7.83	17.46		
	HEM881002049	20.72	21.4	45.82	13.96	20.22	15.6	21.11	13.82	17		
	HEM881002050	12.83	16.25	37.04	11.52	18.46	11.6	18.41	9.54	14.5		
	HEM881002051	28.94	18.92	52.44	23.53	26.05	15.13	33.91	14.41	28.65		
20	HEM881002068	64.56	61.13	134.22	53.82	39.3	49.08	48.07	48.15	30.52		
	HEM881002069	20.88	27.08	36.85	26.67	17.79	18.95	23.6	16.68	23.73		
	HEM881002075	15.68	17.27	22.02	11.81	12.44	12.63	5.87	5.58	11.32	*	-
	HEM881002079	27.46	41.14	33.47	23.15	21.35	9.24	13.25	11.63	12.65	**	-
	HEM881002080	27.32	43.03	71.5	48.33	38.81	19.92	37.68	22.99	28.59		
	HEM881002082	11.54	12.93	24.86	5.24	21.72	15.36	15.59	4.71	14.1		
25	HEM881002084	17.19	20.49	48.44	15.57	24.56	30.61	24.16	14.34	22.35		
	HEM881002088	4.86	8.19	14.88	4.12	8	4.95	6.55	2.38	8.06		
	HEM881002092	144.34	116.11	135.03	45.77	56.49	60.46	15.5	25.51	16.94	**	-
	HEM881002094	15.12	19.26	35.12	17.76	15.07	8.88	14.96	9.23	22.31		
	HEM881002103	5.46	7.53	11.18	8.4	4.51	4.6	8.52	3.47	4.97		
	HEM881002109	59.58	83.46	107.06	62.19	50.92	51.12	65.01	50.9	42		
30	HEM881002115	5.46	60.72	14.77	39.13	16.84	5.85	5.92	6.74	5.3		
	HEM881002120	6.4	5.75	12.8	2.74	5.51	2.64	3.13	1.57	3.49		
	HEM881002121	19.45	25.43	55.52	28.56	24.08	19.83	25.58	15.89	20.17		
	HEM881002134	10.91	24.24	43.39	24.03	23.79	24.09	19.26	8.44	14.1		
	HEM881002136	18.33	18.78	45.57	23.81	13.25	20.44	11.9	15.85	24.31		
	HEM881002138	50.09	51.59	110.11	35.51	42.15	39.79	27.69	28.58	25.22		
35	HEM881002139	8.36	15.47	10.43	4.01	4.89	4.74	7.89	6.83	4.81	*	-
	HEM881002141	9.19	16.96	13.1	1.9	10.98	7	5.65	7.53	4.35	**	-
	HEM881002142	6.36	8.37	8.62	2.74	2.82	2.25	4.04	2.02	5.71		
	HEM881002145	10.49	16.24	32.26	9.14	12.19	10.34	12.54	5.18	7.82		
	HEM881002152	24.88	22.9	59.51	8.84	21.58	20.2	34.39	10.44	7.92		
	HEM881002162	46.61	80.75	107.44	66.24	81.5	44.12	82.89	47.69	70.76		
40	HEM881002173	3.55	25.4	7.84	5.45	25.86	14.76	4.91	5.53	5.99		
	HEM881002189	5.91	5.36	11.91	4.49	4.74	3.73	7.69	4.5	2.15		
	HEM881002190	8.05	5.19	7.81	3.82	3.51	3.24	3.4	1.73	2.03	*	-
	HEM881002193	13.5	31.42	40.95	12.51	15.71	29.81	30.17	23.34	31.46		
	HEM881002217	11.76	15.56	34.59	12.72	11.26	16.37	17.63	11.07	12.8		
	HEM881002218	25.74	52.63	73.43	32.82	28.59	24.52	35.6	20.64	25.88		
45	HEM881002228	108.24	84.59	214.25	80.62	78.36	108.65	166.71	123.42	65.1		
	HEM881002232	10.76	24.39	31.98	19.41	21.33	17.37	22.17	6.39	14.13		
	HEM881002245	29.32	39.47	46.03	33.69	25.42	30.62	28.25	20.38	26.6		
	HEM881002247	23.04	30.4	36.26	21.55	23.11	19.18	30.01	21.82	18.27		
	HEM881002249	8.45	5.4	12.9	9.1	8.18	7.58	2.92	2.96	4.18		
	HEM881002254	13.55	8.54	22.22	9.35	11.14	10.19	5.38	9.93	4.18		
50	HEM881002255	24	39.55	56.2	39.15	37.05	37.31	39.64	23.55	35.88		
	HEM881002266	19.55	37.2	69.12	27.4	30.03	37.09	27.79	17.42	23.42		
	HEM881002271	8.4	14.75	33.73	16.63	15.77	17.75	17.9	8.81	11.82		
	HEM881002280	0	1.32	3.2	1.59	2.57	0.19	2.26	0	1.09		
	HEM881002296	13.25	17.07	48.86	29.84	17.46	25.16	17	14.47	20.56		
	HEM881002300	7.2	17.96	22.84	22.43	7.83	12.63	8.34	8.09	9.04		
55	HEM881002302	8.19	9.95	13.55	11.87	6.29	9.78	7.21	2.24	3.19	*	-
	HEM881002306	4.46	4.94	10.04	8.42	4.47	9.84	5.18	3.92	6.24		
	HEM881002316	9.41	18.69	11	13.6	12.17	15.43	7.32	2.42	6.96		

Table 389

	HEM881002326	6.79	10.97	11.32	21.02	12.83	6.76	6.12	3.86	6.53		
5	HEM881002327	29.86	39.37	46.64	28.75	34.27	35.49	23.76	23.05	28.43		
	HEM881002329	12.21	17.09	28.97	18.73	8.27	19.71	9.42	11.59	11.1		
	HEM881002340	3.57	5.21	5.98	7.77	3.22	9.25	5.09	2.16	1.79		
	HEM881002342	6.21	7.8	10.28	6	3.29	3.42	3.33	3.85	5.15	*	-
	HEM881002358	32.09	38.53	65.28	39.45	32.86	34.65	33.44	21.57	27.85		
	HEM881002359	3.96	3.69	6.45	3.93	4.64	4.39	3.95	0.63	2.74		
10	HEM881002364	3.43	4.07	8.33	6.97	4.3	5.26	4.27	1.48	3.01		
	HEM881002366	7.13	10.16	14.56	9.95	9.83	9.89	9.48	6.8	10.03		
	HEM881002371	17.53	29.76	21.32	21.87	21.71	16.54	9.41	9.09	4.87	*	-
	HEM881002381	7.92	12.33	16.15	8.95	3.96	8.62	4.76	5.05	4.4	*	-
	HEM881002383	135.68	179.56	228.28	286.57	191.47	226.83	107.86	116.89	120.62		
	HEM881002387	23.79	23.11	43.55	20.25	12.08	15.04	3.85	6.21	4.42	*	-
15	HEM881002409	13.31	12.51	22.34	8.77	11.21	10.89	4.44	4.37	4.87	*	-
	HEM881002413	3.49	3.12	9.08	4.81	2.78	4	1.3	1.86	1.66		
	HEM881002415	2.64	3.61	7.39	2.66	2.05	3.42	0.86	1.28	2.41		
	HEM881002424	6.07	9.92	9.97	6.37	9	12.89	6.72	4.73	6.15		
	HEM881002425	4.48	7.81	11.5	5.69	9.56	5.52	4.13	1.79	5.11		
	HEM881002427	29.25	30.49	60.22	43.33	23.55	33.03	24.65	22.4	31.01		
20	HEM881002442	6.2	17.54	17.42	9.79	7.28	9.01	4.36	12.11	11.81		
	HEM881002447	110.71	207.61	155.4	83.72	84.2	96.3	26.65	37.71	31.85	*	-
	HEM881002453	5.36	5.98	9.95	2.72	2.55	3.56	2.41	1.81	3.86	*	-
	HEM881002457	16.89	16.27	19.17	6.78	17.09	11.88	7.07	5.54	6.6	**	-
	HEM881002458	23.11	31.15	52.26	31.43	27.93	29.52	25.75	14.57	26.97		
	HEM881002463	24.77	42.25	57.37	32.51	37.48	24.85	28.18	20.41	30.3		
25	HEM881002465	3.27	5.17	9.01	3.69	4.27	4.31	3.51	0.9	2.26		
	HEM881002477	4.25	7.51	5.14	7.06	3.76	4.24	1.98	3.33	2.58	*	-
	HEM881002479	20.58	32.93	33.42	17.09	21.13	16.76	11.95	15.32	21.36		
	HEM881002489	48.69	62.6	67.58	34.04	44.48	57.32	35.3	36.02	39.44	*	-
	HEM881002492	11.53	17.66	26.19	13.16	10.94	12.55	11.2	5.85	15.28		
	HEM881002495	5.18	3.21	9.5	2.92	4.34	3.1	3.82	2.25	3.88		
30	HEM881002502	34.71	31.95	38.03	46.31	31.48	35.99	26.54	23.82	25.15	**	-
	HEM881002509	11.07	15.55	26.84	12.73	16.51	11.29	10.77	7	12.74		
	HEM881002510	28.51	45.37	36.84	31.94	38.1	20.25	23.53	21.31	17.08	*	-
	HEM881002520	14.34	15.62	18.28	10.3	7.17	4.37	1.27	2.73	3.96	*	**
	HEM881002522	27.23	55.84	54.45	41.8	39.8	28.31	15.32	22.78	36.38		
	HEM881002527	2.56	2.91	5.88	1.86	2.03	3.34	1.71	1.04	2.87		
35	HEM881002530	5.16	6.33	11.67	5.25	3.42	5.09	4.28	2.92	7.5		
	HEM881002531	26.73	31.41	45.92	22.42	21.99	29.07	24.79	13.7	18.84		
	HEM881002534	27.18	46.28	57.65	25.13	29.76	23.09	34.17	26.17	36.08		
	HEM881002536	13.04	20.55	23.13	9.22	13.07	13	15.33	12.24	18.4		
	HEM881002544	23	32.2	43.29	21.03	30.23	27.52	19.17	15.09	14.85		
	HEM881002545	3.59	4.33	9.7	5.81	3	3.66	1.12	0.96	13.79		
40	HEM881002550	7.33	13.21	13.27	3.83	6.5	4.73	2.81	3.61	2.61	*	*
	HEM881002556	19.36	24.38	22.91	7.86	11.05	11.87	7.3	3.24	5.41	**	**
	HEM881002571	7.32	4.72	8.5	4.01	3.71	2.33	1.87	1.16	2.04	*	*
	HEM881002579	3.21	4.8	10.5	2.3	2.84	2.3	2.51	1.04	2.73		
	HEM881002582	9.95	12.82	19.84	6.39	8.66	6.74	3.36	2.01	3.49	*	-
	HEM881002584	4.7	5.64	13.38	4.24	5.58	5.79	3.53	1.46	2.34		
45	HEM881002587	8.59	15.17	29.93	11.81	13.87	11.06	10.85	4.49	11.04		
	HEM881002590	27.91	31.34	78.12	45.05	22.1	24.36	21.48	22.81	39.4		
	HEM881002596	9.4	9.36	12.16	12.87	8.92	9.94	3.39	4.59	5.2	**	-
	HEM881002600	7.35	8.89	8.63	4.2	3.37	4.13	3.83	2.53	0.85	**	**
	HEM881002601	13.59	25.38	25.69	13.58	12.98	10.65	15.53	14.47	12.11		
	HEM881002603	4.01	4.35	8.49	3.09	3.23	2.33	3.4	1.13	1.07		
50	HEM881002607	5.59	8.75	13.05	6.25	8.3	3.46	5.04	2.83	4.29		
	HEM881002610	6.17	9.3	18.74	7.02	8.85	5.16	5.21	2.01	3.82		
	HEM881002613	5.1	6.85	16.57	4.47	6.62	3.43	4.07	1.86	3.63		
	HEM881002614	108.18	118.26	257.79	160.19	127.61	115.27	80.95	70.77	100.61		
	HEM881002615	3.76	4.74	6.46	3.53	4.89	3.11	2.31	1.58	0.85	*	-
	HEM881002617	15.34	16.43	20.69	14.06	10.46	7.36	16.03	9.38	12.23		
55	HEM881002623	43.46	62.43	70.11	89.32	59.95	64.13	46.57	40.8	51.16		
	HEM881002624	20.45	39.7	56.1	29.45	24.85	24.11	26.5	22.1	22.65		
	HEM881002631	12.8	24.72	22.26	5.67	13.71	7.87	12.49	14.8	9.64		

Table 390

	HEM881002635	3.81	5	11.37	1.21	3.62	1.08	2	1.05	2.82			
5	HEM881002644	6.38	7.38	19.6	6.87	6.62	5.91	7.04	3.57	7.83			
	HEM881002654	44.15	47.27	98.13	55.06	50.78	51.15	27.74	20.25	41.98			
	HEM881002661	16.29	22.35	33.51	18.43	18.3	14.62	15.42	10.61	19.12			
	HEM881002663	12.29	20.14	24.54	5.77	16.48	12.72	3.66	7.87	3.2	*		
	HEM881002664	26.04	27.32	31.97	12.71	14.38	12.28	15.87	10.5	16	**	**	-
	HEM881002677	2.85	4.67	7.35	1.19	3.8	1.22	2.58	0.54	2.04			
10	HEM881002683	408.12	530.85	581.04	161.92	536.41	322.12	493.61	190.86	318.34			
	HEM881002684	5.89	14.15	21.74	5.64	5.67	5.5	2.78	0.53	2.33			
	HEM881002686	2.08	2.21	13.73	0.94	2.87	1.96	2.53	0.03	2.4			
	HEM881002692	6.27	8.28	18.48	7.56	4.81	4.6	4.23	1.22	6.95			
	HEM881002693	37.13	59.89	50.13	8.18	9.08	32.77	12.89	24.23	25.51	*	*	-
	HEM881002697	12.19	19.73	29.39	11.74	11.32	12.96	13.01	7.86	10.37			
15	HEM881002699	12.29	7.97	29.87	3.99	12.05	3.69	6.19	2.34	1.91			
	HEM881002702	4.21	4.82	9.81	4.02	2.81	2.59	2.32	3.46	2.32			
	HEM881002705	42.01	58.09	92.41	42.52	47.93	35.39	82.62	52.43	59.52			
	HEM881002712	82.07	113.22	149.92	77.66	93.78	72.72	96.78	72.75	86.71			
	IMR321000028	2.68	4.75	13.62	4.72	4.88	2.62	2.74	1.07	1.92			
20	IMR321000031	7.53	10.04	0	0.26	16.99	0.79	7.55	3.43	9.54			
	IMR321000034	9.42	10.78	32.44	15.73	16.03	17.46	6.96	5.24	7.94			
	IMR321000039	1.72	2	2.81	3.07	3.78	1.79	0.76	0	1.77			
	IMR321000044	5.65	7.08	18.45	11.11	7.14	7.03	4.83	2.08	3.62			
	IMR321000063	10.51	11.67	19.12	13.18	11.6	12.05	6.47	7.76	7.56			
	IMR321000085	3.33	5.05	8.66	2.61	3.29	3.45	1.96	0.92	3.07			
	IMR321000089	3.15	5.89	14.29	4.37	6.53	5.77	3.28	1.07	2.45			
25	IMR321000091	59.8	78.47	131.41	171.62	125.26	143.68	43.76	27.21	45.98			
	LIVER1000004	4.13	4.93	5.75	3.08	2.76	4.02	2.18	1.07	1.36	**		-
	LIVER1000008	10.35	13.6	22.11	11.7	10.53	14.7	11.26	5.83	10.54			
	LIVER1000011	59.6	50.92	129.92	124.27	66.83	94.45	48.23	37.68	48.06			
	LIVER1000022	2.42	3.87	7.13	5.18	2.89	5.86	3.99	0.85	2.2			
	LIVER1000025	11.19	21.41	14.85	14.92	17.52	18.14	8.19	3.93	7.48	*		-
30	LIVER1000030	5.79	4.25	9.83	9.98	5.67	5.82	4.77	2.89	3.63			
	LIVER1000045	4.77	5.86	5.47	6.22	7.71	6.61	4.81	3.96	4.97			
	LIVER1000046	23.39	30.93	40.35	28.67	14.67	17.18	8.63	19.03	18.73			
	LIVER1000072	9.51	20.72	24.34	17.51	14.57	15.78	8.13	9.06	13.17			
	LIVER1000077	7.51	7.91	13.85	13.48	8.07	9.05	5.23	4.4	6.07			
	LIVER1000080	5.07	5.78	10.96	6.47	4.34	6.39	3.86	2.15	4.56			
35	LIVER1000086	11.03	13.61	23.46	8.67	23.05	12.3	11.46	8.1	16.78			
	LIVER1000092	10.59	15.75	23.53	19.18	22.61	13.71	8.85	6.69	7.35			
	LIVER1000095	51.53	68.53	98.85	69.98	49.46	69.44	74.79	43.47	64.56			
	LIVER1000097	8.95	15.6	14.45	10.75	13.82	9.14	5.8	2.85	3.46	*		-
	LIVER1000098	41.49	40.97	103.47	50.66	24.2	43.26	26.16	32.27	27.07			
	LIVER1000100	3.55	4.13	7.44	3.5	3.68	3.78	2.58	3.54	3.3			
40	LIVER1000101	44.76	62.72	56.32	36.92	31.17	34.9	40.25	36.83	38.75	*	*	-
	LIVER1000106	3.93	4.77	8.45	2.61	3.61	4.62	2.14	3.23	3.22			
	LIVER1000108	6.19	8.29	14.94	4.01	4	6.54	5.47	6.84	5.37			
	LIVER1000115	1.31	3.43	5.31	1.07	1.91	1.17	0.78	1.21	1.27			
	LIVER1000120	5.87	8	12.35	7.59	6.45	6.85	5.23	2.59	6.22			
	LIVER1000138	5.5	7.3	19.82	7.01	10.38	6.37	5.23	4.12	9.23			
45	LIVER1000146	4.13	5.06	8.45	8.15	4.26	4.91	1.55	2.41	3.37			
	LIVER1000148	10.81	16.45	14.93	9.88	11.05	13.74	6.11	8.29	5.5	*		-
	LIVER1000157	4.51	3.83	6.67	3.38	5.06	4.69	1.48	2.24	4.29			
	LIVER1000161	85.1	101.44	127.49	155.4	95.91	123.47	63.19	53.6	81.33			
	LIVER1000167	9.34	7.8	16.08	6.28	7.39	6.18	4.07	3.11	4.06	*		-
	LIVER1000174	14.38	23.84	29.19	10.08	10.54	10.6	4.27	1.62	4.26	*	*	-
50	LIVER1000185	15.55	11.69	24.81	3.86	12.76	7.24	6.4	3.76	4.58	*		-
	LIVER1000187	40.28	72.32	62.92	52.19	53.14	45.8	30.48	15.14	10.77	*		-
	LIVER1000190	13.01	13.24	16.57	5.85	5.19	5.07	2.85	4.77	5.27	**	**	-
	LIVER1000192	3.52	6.68	4.51	4.92	4.75	3.34	0.75	1.7	3.55			
	MAMMA1000009	5.18	9.12	9.31	4.2	4.16	3.51	1.94	1.4	2.13	*	*	-
	MAMMA1000015	5.78	4.65	11.74	5.4	3.83	5.36	2.48	1.65	3.15			
55	MAMMA1000019	8.71	5.86	17.78	9.05	5.32	5.22	3.67	4.83	8.34			
	MAMMA1000020	101.37	73.62	112.56	134.32	82.42	106.51	82.61	44.53	81.2			
	MAMMA1000024	19.83	36.9	36.17	7.46	24.94	15.61	12.77	15.51	6.89	*		-

Table 391

	MAMMA1000025	3.49	6.73	9.73	4.76	8.15	5.09	3.99	1.9	3.02			
5	MAMMA1000043	8.59	8.02	15.22	6.68	3.56	4.76	2.11	1.9	6.1			
	MAMMA1000045	9.03	8.98	17.21	11.43	6.71	9.34	5.16	4.47	6.29			
	MAMMA1000046	41.47	53.57	56.97	30.34	27.99	31.56	37.45	30.61	48.64	*	-	
	MAMMA1000055	10.6	18.89	12.32	4.6	6.26	5.89	3.62	4.44	2.53	*	*	-
	MAMMA1000057	3.76	2.41	12.19	2.23	1.8	1.43	1.21	1.53	2.81			
	MAMMA1000060	10.21	8.2	18.54	5.99	7.11	5.88	5.98	4.17	6.29			
10	MAMMA1000069	143.75	270.15	259.45	49.26	67.48	38.63	33.36	39.16	49.31	*	*	-
	MAMMA1000084	3.34	5.16	10.93	3.47	4.79	2.05	3	0.67	2.88			
	MAMMA1000085	3.86	4.9	7.86	4.65	4.18	4.46	2.36	1.98	8.94			
	MAMMA1000092	1.88	4.62	8.98	3.96	2.75	3.09	2.27	0.07	1.18			
	MAMMA1000096	3.52	3.48	7.14	2.58	2.53	2.5	0.67	1.83	1.35			
	MAMMA1000097	4.98	3.73	8.88	2.04	2.02	1.49	1.93	0.71	1.64		*	-
15	MAMMA1000102	16.31	20.65	29.78	15.97	14.1	11.62	28.48	21.84	17.26			
	MAMMA1000103	24.25	30.87	39.49	18.45	29.7	17.72	21.24	13.56	7.51	*	-	
	MAMMA1000106	8.95	10.76	22.4	12.82	11.13	10.63	6.32	4.47	6.45			
	MAMMA1000117	2.83	6.06	12.12	2.65	4.11	2.11	5.97	1.27	1.18			
	MAMMA1000118	8.06	8.77	19.58	14.56	12.82	9.23	5.17	8.7	14.06			
	MAMMA1000129	4	2.76	5.79	3.46	3.6	1.79	1.7	2.01	2.69			
20	MAMMA1000133	5.05	7.04	6.39	3.71	2.31	3.3	8.78	9.22	3.38	*	-	
	MAMMA1000134	7.25	6.71	12.23	3.97	5.46	2.89	5.9	4.64	5.77			
	MAMMA1000139	8.81	13.92	27.94	9.57	7.21	7.44	10.8	7.32	10.69			
	MAMMA1000141	10.59	12.38	22.86	16.46	15.91	12.46	8.35	6.81	8.98			
	MAMMA1000143	47.46	88.55	73.36	60.42	67.69	52.39	70.22	26.61	57.3			
	MAMMA1000150	7.57	5.6	14.19	2.79	8.22	2.73	5.6	1.58	3.48			
25	MAMMA1000155	11.41	12.76	22.27	10.11	6.62	6.85	2.76	1.55	4.85	*	-	
	MAMMA1000163	15.02	19.25	32.92	19.25	12.39	13.68	10.19	9.3	14.14			
	MAMMA1000171	7.6	10.37	13.24	2.98	2.32	1.89	2.54	1.28	1.33	**	**	-
	MAMMA1000173	6.75	5.29	9.57	2.32	2.23	1.04	2.07	1.37	0.99	*	*	-
	MAMMA1000175	3.46	6.59	11.02	3.52	2.3	2.43	3.53	1.51	2.66			
	MAMMA1000183	25.33	42.54	44.08	23.65	35.89	24.05	16.46	12.47	14.16	*	-	
30	MAMMA1000191	5.92	8.95	18.7	5.23	6.43	5.14	3.97	2.29	6.56			
	MAMMA1000192	11.99	14.56	36.16	26.22	18.77	12.98	9.82	7.53	11.64			
	MAMMA1000193	3.19	3.37	6.86	4.95	4.82	4.54	1.06	1.39	2.14			
	MAMMA1000198	47.48	56.45	65.4	32.82	40.48	48.35	28.71	22.96	42.97	*	-	
	MAMMA1000204	11.23	12.69	25.02	6.96	11.44	9.78	5.53	7.76	6.1			
	MAMMA1000207	12.4	7.47	19.55	6.26	5.09	4.84	6.03	8.39	7.97			
35	MAMMA1000214	8.42	8.75	15.08	9.58	9.32	7.56	7.33	4.95	7.33			
	MAMMA1000220	22.52	15.12	36.99	5.02	6.29	6.82	6.38	3.87	3.09	*	*	-
	MAMMA1000221	10.4	16.64	24.93	5.03	11.07	6.49	6.69	3.21	1.94	*	-	
	MAMMA1000226	13.64	11.97	28.4	5.25	12.91	9.41	26	12.92	3.5			
	MAMMA1000227	14.38	17.15	40.21	23.86	16.67	19.14	13.63	7.29	12.46			
	MAMMA1000230	3.53	5.09	7.34	3.64	2.92	4.31	1.76	1.24	2.65	*	-	
40	MAMMA1000241	2.76	3.88	6.29	2.63	1.66	1.65	1.27	0.15	1.78	*	-	
	MAMMA1000245	6.45	7.89	22.51	9.95	8.51	9.68	6.76	3.1	4.13			
	MAMMA1000248	21.38	25.61	55.84	30.22	20.66	19.73	24.19	11.24	13.89			
	MAMMA1000251	5.31	4.84	10.73	2.94	4.44	3.42	3.67	1.53	2.11			
	MAMMA1000254	2.32	3.23	8.55	2.43	2.71	1.01	0.9	0.97	0.54			
	MAMMA1000257	2.97	3.77	9.11	1.37	3.58	0.82	2.27	0.96	1.23			
45	MAMMA1000262	45.74	36.4	0	0.39	0	0	34.58	23.42	46.99			
	MAMMA1000264	9.34	12.72	36.1	26.8	15.94	23	7.31	7.08	9.25			
	MAMMA1000266	0.66	1	3.04	2.63	2.61	0.59	0.15	0	1			
	MAMMA1000270	13.12	14.9	18.21	14.67	11.46	11.77	8.4	9.61	6.99	*	-	
	MAMMA1000271	3.88	3.72	7.35	4.08	3.89	3.79	1.47	2.83	1.69			
	MAMMA1000277	41.4	51.52	103.66	30.74	33.8	53.69	17.12	13.52	16.27			
50	MAMMA1000278	11.35	16.91	37.8	22.57	16.53	16.11	10.35	6.71	12.84			
	MAMMA1000279	3.26	3.91	6.49	3.15	3.6	2.86	2.52	0.56	1.77			
	MAMMA1000283	29.38	33.95	49.97	69.77	34.21	54.3	27.86	21.79	21.83			
	MAMMA1000284	5.55	5.62	6.77	4.76	4.06	5.69	4.18	2.05	4.21	*	-	
	MAMMA1000287	18.44	27.31	36.41	15.51	4.83	9.89	4.34	3.99	2.59	*	*	-
	MAMMA1000294	14.59	17.3	29.88	19.53	15.7	20.07	17.98	12.1	15.45			
55	MAMMA1000298	4.06	4.13	7.44	4.06	5.42	8.4	4.25	2.39	4.19			
	MAMMA1000302	3.99	3.48	11.09	6.9	6.86	5.91	4.93	2.1	3.71			
	MAMMA1000303	1.77	4.16	5.21	2.14	3.15	3.07	3.83	0.5	1.85			



Table 392

	MAMMA1000305	32.01	34.24	58.88	37.52	42.02	39.78	30.9	18.25	28.49			
	MAMMA1000307	7.32	11.17	15.9	9.52	5.29	9	4.83	4.75	5.32			
5	MAMMA1000309	13.21	12.45	16.61	13.37	8.5	8.68	5.45	4.69	8.26	**	-	
	MAMMA1000312	3.8	4.66	7.38	5.51	4.44	4.58	3.65	2.16	2.53			
	MAMMA1000313	5.23	3.78	8.22	6.32	8.18	4.37	4.06	1.99	2.36			
	MAMMA1000331	3.57	2.97	7.78	3.29	3.56	6.01	3.84	1.96	2.66			
	MAMMA1000335	1.93	3.97	7.5	5.14	3.16	3.87	4.24	1.18	2.51			
10	MAMMA1000339	4.85	7.71	8.76	4.7	9.96	8.63	2.97	1.94	3.31	*	-	
	MAMMA1000340	13.8	21.06	20.08	19.65	20.75	20	20.39	11.88	8.29			
	MAMMA1000348	6.6	5.86	10.24	5.86	4.39	5.28	1.91	2.51	3.44	*	-	
	MAMMA1000356	48.67	74.66	87.35	53.83	37.37	46.85	35.71	39.77	39.98			
	MAMMA1000358	9.54	13.7	18.74	8.76	9.05	7.26	6.27	7.75	6.04			
	MAMMA1000360	4.42	6.35	14.28	5.25	6.74	5.72	3.05	4.95	4.76			
15	MAMMA1000361	62.5	108.93	116.66	101.62	117.16	105.86	87.17	73.39	114.81			
	MAMMA1000363	4.98	6.13	8.18	4.8	3.56	6.25	3.82	2.21	3.44	*	-	
	MAMMA1000370	5.17	12.45	10.14	5.35	7.18	7.58	3.49	1.29	2.83	*	-	
	MAMMA1000371	2.39	4.39	9.15	3.68	6.58	4.68	2.76	1.36	2.71			
	MAMMA1000372	17.51	21.43	34.07	12.37	14.77	13.39	11.25	17.12	32.9			
	MAMMA1000385	2.59	3.13	9.36	4.39	3.21	2.85	3.43	3.75	2.78			
20	MAMMA1000388	15.23	16.36	27.37	8.49	18.09	20.18	11.94	20.32	17.28			
	MAMMA1000395	2.71	2.65	9.67	2.23	1.16	2.27	1.54	2.51	1.57			
	MAMMA1000402	17.65	14.83	40.38	21.39	34.95	27.07	11.67	5.88	6.61			
	MAMMA1000403	4.76	5.81	8.95	2.66	5.93	4.73	3.53	2.03	3.28			
	MAMMA1000410	8.38	10.39	14.35	8.64	10.52	7.1	6.79	5.15	5.87	*	-	
	MAMMA1000413	13.08	31.41	34.59	25.16	26.53	19.73	20.54	9.59	10.58			
25	MAMMA1000414	26.2	35.15	53.64	41.13	33.28	34.97	22.92	16.5	31.45			
	MAMMA1000416	93.85	138.41	125.21	46.14	53.85	91.17	35.64	64.76	53.2	*	*	-
	MAMMA1000421	12.39	14.43	18.48	7.65	12.15	12.39	5.74	4.49	4.48	**	-	
	MAMMA1000422	142.54	131.07	148.31	147.75	137.43	173.26	122.42	112.28	99.77	*	-	
	MAMMA1000423	5.22	2.76	10.5	5.24	3.96	3.14	2.65	0.29	3.52			
	MAMMA1000424	16.73	20.92	35.59	20.88	21.28	23.97	15.73	11.76	16.32			
30	MAMMA1000429	9.36	15.84	18.54	7.22	10.71	6.57	4.21	3.75	2.1	*	-	
	MAMMA1000431	1.71	4.16	6.38	1.45	4.13	3.04	2.28	2.32	2.5			
	MAMMA1000432	63.4	133.96	122.67	9.74	51.75	20.93	35.92	64.94	54.93	*	-	
	MAMMA1000437	7.75	15.03	14.39	12.33	7.79	9.82	5.47	8.03	11.07			
	MAMMA1000444	7.3	9.64	12.3	7.17	6.74	4.04	4.84	3.63	6.39	*	-	
	MAMMA1000446	72.49	65.48	72.84	97.18	57.65	80.67	67.4	46.57	58.28			
35	MAMMA1000449	18.1	22.35	31.63	13.49	17.76	14	17.72	12.22	18.97			
	MAMMA1000457	18.4	25.87	17.2	2.76	17.71	11.5	15.1	3.75	16.53			
	MAMMA1000458	7.78	16.72	16.75	9.69	10.94	4.65	4.37	2.84	7.72			
	MAMMA1000468	16.03	28.35	43.07	20.2	27.28	30.25	21.32	9.68	14.64			
	MAMMA1000472	6.66	14.63	17.94	8.59	8.34	7.38	4.92	4.41	8.54			
	MAMMA1000473	18.92	28.23	28.07	15.83	15.65	17.15	17.93	13.07	20.76	*	-	
40	MAMMA1000477	3.29	5.76	7.67	2.77	2.69	3.84	2.99	1.75	1.93			
	MAMMA1000478	3.8	4.66	7.21	2.84	2.45	2.89	2.43	1.21	0.87	*	-	
	MAMMA1000483	141.82	256.33	267.79	98.09	257.9	180.98	169.43	158.7	175.76			
	MAMMA1000490	11.74	16.92	30.01	11.37	13.37	11.4	15.98	7.97	17.05			
	MAMMA1000496	29.48	25.33	53.38	30.03	31.05	22.35	19.18	13.04	15.93			
	MAMMA1000500	4.21	8.78	19.16	2.1	8.22	5.73	7.01	0.97	6.78			
45	MAMMA1000501	3.3	3.92	7.8	5.4	3.37	3.89	2.1	0.03	4.12			
	MAMMA1000503	8.55	8.62	11.61	8.76	3.91	6.21	3.65	2.45	1.88	**	-	
	MAMMA1000506	19.56	37.71	40.79	41.28	34.62	14.86	17.29	25.75	7.33			
	MAMMA1000510	6.43	9.68	12.68	8.8	8.42	5.47	7.38	4.77	5.1			
	MAMMA1000515	16.44	20.18	30.29	25.14	20.54	20.81	15.29	9.87	15.02			
	MAMMA1000516	5.05	38.96	14.92	3.26	5.69	7.88	10.33	1.91	1.96			
50	MAMMA1000522	27.99	43.17	68.38	38.83	18.51	22.66	24.89	20.61	23			
	MAMMA1000524	5.97	11.73	10.41	4.38	10.1	5.92	5.73	2.46	2.76	*	-	
	MAMMA1000528	3.99	4.53	7.16	4.83	4.31	6.82	4.96	1.75	1.88			
	MAMMA1000534	20.75	20.93	19.83	14.18	15.4	10.89	14.95	12.85	11.39	**	**	-
	MAMMA1000541	7.6	8.83	11.36	1.44	4.17	2.11	2.2	1.84	1.98	**	**	-
	MAMMA1000550	2.63	1.99	8.54	2.03	3.94	1.32	3.32	0.71	2.83			
55	MAMMA1000556	761.19	1381.9	1153	543.64	1435.2	1032.9	1229.3	435.34	855.29			
	MAMMA1000569	6.09	5.3	11.69	2.67	3.19	2.37	2.27	0.81	3.09			
	MAMMA1000565	3.15	5.75	13.35	1.46	4.28	0.82	2.18	0.1	1.13			

Table 393

	MAMMA1000567	2.83	9.61	12.53	4.59	4.66	3.08	3.91	1.78	2.49			
5	MAMMA1000576	14.4	23.94	41.43	6.77	7.53	16.66	14.73	20.93	24.41			
	MAMMA1000582	342.62	404.06	589.09	206.24	397.1	307.2	196.5	234.99	295.12			
	MAMMA1000583	3.44	4.94	9.73	2.95	5.37	2.97	1.64	1.64	2.31			
	MAMMA1000585	10.36	9.76	14.3	7.6	6.3	4.54	9.1	4.55	7.57	*		
	MAMMA1000587	9.1	16.85	23.22	12.86	13.24	10.32	9.64	5.62	11			
	MAMMA1000591	24.67	34.19	52.67	17.16	22.85	23.65	15.05	11.26	16.03			
10	MAMMA1000594	25.66	32.59	51.71	40.6	49.12	36.4	18.51	9.64	20.88			
	MAMMA1000597	10.5	17.98	38.06	21.57	17.46	15.09	12.1	5.53	10.65			
	MAMMA1000605	8.03	8.9	14.02	3.22	4.68	8.25	3.07	3.06	5.3	*		
	MAMMA1000612	3.76	3.67	7.3	1.87	2.17	1.53	2.62	0.72	2.53			
	MAMMA1000614	8.91	9.36	17.48	7.74	5.34	6.31	7.11	2.55	5.61			
	MAMMA1000616	10.09	7	22.98	5.69	13.58	6.11	4.8	4.98	3.1			
15	MAMMA1000621	18.37	26.27	42.33	24.96	17.41	18.13	16.86	13.76	19.28			
	MAMMA1000623	5.51	4.72	11.4	2.5	4.83	2.59	2.52	1.82	1.65			
	MAMMA1000625	3.19	6.18	12.95	3.95	4.29	3.37	3.1	1.01	2.69			
	MAMMA1000635	3.08	4.28	9.79	5.68	3.5	2.91	2.33	0.32	2.12			
	MAMMA1000643	3.16	4.8	8.96	4.43	4.19	14.5	3.27	1.73	4.43			
20	MAMMA1000646	53.05	63.8	128.68	68.06	63.84	76.26	48.7	34.2	32.4			
	MAMMA1000652	7.49	6.59	12.24	7.34	7.8	10.34	5.92	2.92	1.26			
	MAMMA1000657	4.53	4.12	7.44	5.71	2.66	4.08	1.96	2.59	1.6	*		
	MAMMA1000664	18.71	22.51	38.34	17.17	14.96	16	10.64	12.09	11.81			
	MAMMA1000667	8.69	17.36	17.2	3.58	6.25	8.92	3.77	5.36	2.7	*		
	MAMMA1000668	23.14	46.99	61.08	27.38	33.9	32.87	41.85	23.92	33.78			
	MAMMA1000669	3.03	3.5	9.1	2.2	6.51	1.81	2.38	2.13	1.46			
25	MAMMA1000670	4.89	6.68	9.53	5.24	3.91	6.43	9.4	3.5	1.93			
	MAMMA1000672	127	118.39	232.08	362.26	175.38	245.8	112.44	89.34	106.16	*	**	
	MAMMA1000681	42.17	56.4	66.57	28.1	10.46	18.45	7.15	8.3	5.57	*	**	
	MAMMA1000684	6.35	5.06	11.76	8.34	4.22	4.13	4.18	2.86	3.12			
	MAMMA1000696	7.53	9.04	16.29	12.54	11.44	15.76	4.16	3.21	5.89			
	MAMMA1000702	2.37	2.75	7.2	4.27	3.94	4.85	2.38	1.14	1.76			
30	MAMMA1000706	7.11	13.17	13.46	6.85	13.62	11.39	5.11	2.82	4.43	*		
	MAMMA1000707	5.79	9.88	8.46	5.04	7.37	7.72	4.37	2.73	5.56			
	MAMMA1000713	13.18	25.83	23.83	10.07	8.95	6.62	3.02	4.1	4.74	*	*	
	MAMMA1000714	21.05	29.79	38.76	24.92	18.64	21.26	20.38	21.53	20.97			
	MAMMA1000718	7.11	5.26	13.51	4.07	3.72	3	2.71	1.31	2.37			
	MAMMA1000720	56.24	56.67	100.19	108.88	65.38	82.83	53.41	37.73	50.75			
35	MAMMA1000723	83.95	62.78	122.37	158.83	112.68	140.59	85.25	48.89	63.98			
	MAMMA1000731	13.21	20.89	24.92	19.74	19.6	18.49	13.07	8.64	14.74			
	MAMMA1000732	4.13	6	9.07	5.99	9.97	7.96	4.16	1.33	3.64			
	MAMMA1000733	12.22	18.56	20.77	15.57	15.03	11.37	17.6	9.79	15.79			
	MAMMA1000734	4.23	6.43	10.91	7.98	3.73	6.91	3.13	3.72	3.43			
	MAMMA1000736	4.58	4.07	5.19	5.1	2.18	3.84	1.49	1.8	2.72	**		
40	MAMMA1000738	27.47	31.39	43.2	35.52	27.09	30.72	11.08	15.85	19.91	*		
	MAMMA1000744	11.43	16.18	20.32	9.63	9.84	10.4	16.64	15.89	17.27			
	MAMMA1000746	5.14	6.4	11.37	3.9	6.11	4.85	2.11	2.43	3.5			
	MAMMA1000748	2.95	3.98	9.11	2.66	4.26	3.02	2.63	1.16	2.48			
	MAMMA1000751	3.53	4.94	7.73	2.22	4.21	3.15	2.53	1.56	2.63			
	MAMMA1000752	9.18	9.76	16.46	16.7	13	12.37	10.17	5.29	10.03			
45	MAMMA1000757	17.77	21.89	38.71	25.58	19.94	21.44	12.48	15.54	20.02			
	MAMMA1000760	6.79	10.56	9.64	3.73	4.03	3.96	1.97	4.15	4.68	*	*	
	MAMMA1000761	4.06	4.2	7.68	1.53	2.88	3.67	1.98	1.33	1.45	*	*	
	MAMMA1000775	4.12	5.64	14.4	7.07	2.94	5.07	2.8	2.71	4.1			
	MAMMA1000776	26.15	27.77	36.92	48.47	26.15	33.74	22.66	12.7	18.46	*		
	MAMMA1000778	38.93	73.17	60.3	15.58	59.91	40.66	15.6	19.11	12.75	*		
50	MAMMA1000781	10.71	16.72	21.48	6.1	15.65	13.14	10.25	9.83	6.19			
	MAMMA1000782	5.28	6.96	8.31	4.59	9.33	5.12	3.95	1.7	2.78	*	*	
	MAMMA1000784	12.93	21.78	27.25	9.87	8.6	8.24	5.41	7.95	18.83	*		
	MAMMA1000788	14.83	19.2	21.42	14.77	17.9	16.09	9.03	8.51	18.38			
	MAMMA1000798	10.63	12.91	13.99	6.66	4.6	7.92	6.32	3.01	7.59	*	*	
	MAMMA1000802	10.59	10.38	19.17	11.33	9.98	8.79	5.57	3.43	5.21	*	*	
55	MAMMA1000810	6.03	6.16	13.72	6.5	6.85	7.38	2.82	2.22	3.59			
	MAMMA1000813	22.11	37.42	37.78	16.99	20.99	20.43	27.71	18.27	23.96			
	MAMMA1000814	1.64	5.26	13.69	2.27	7.88	1.6	3.8	1.06	1.8			

Table 394

	MAMMA 1000824	52.75	82.46	54.98	22.75	86.37	46.11	53.27	21.38	20.22				
5	MAMMA 1000827	3.29	5.2	12.5	6.91	5.04	2.83	2.54	1.96	3.02				
	MAMMA 1000831	31.08	35.42	39.96	20.36	22.38	25.87	17.52	21.92	26.79	*	*	-	-
	MAMMA 1000838	4.58	6.92	8.85	2.9	2.71	3.02	3.13	2.4	1.8	*	*	-	-
	MAMMA 1000839	4.7	5.1	9.24	1.82	2.67	4.2	2.02	1.34	1.48	*		-	-
	MAMMA 1000841	4.43	2.78	9.96	2.71	2.83	2.07	3.01	0.81	2.24				
	MAMMA 1000842	6.22	8.19	14.72	3.28	5.48	4.22	5.77	2.92	7.82				
10	MAMMA 1000843	10.02	23.1	28.88	14.54	17.26	10.11	4.63	3.65	6.21	*		-	-
	MAMMA 1000845	2.57	2.89	10.34	0.88	3.81	2.04	1.66	1.53	3.4				
	MAMMA 1000851	40.29	50.53	100.08	64.55	45.92	39.66	42.2	36.12	64.01				
	MAMMA 1000854	3.86	5.86	8.12	2.91	1.76	3.56	1.11	0.53	1.24	*		-	-
	MAMMA 1000855	91.57	117.96	159.35	213.71	138.54	171.88	95.66	65.57	93.06				
	MAMMA 1000856	3.13	2.69	5.73	1.9	1.05	2.66	1.82	0.46	1.81				
15	MAMMA 1000859	3.59	5.65	10.37	1.76	1.83	1.2	3.38	1.09	1.24				
	MAMMA 1000862	8.58	10.61	23.09	5.34	11.79	7.43	5.15	1.27	2.11				
	MAMMA 1000863	17.14	20.47	45.55	14.36	24.31	16.09	24.81	12.68	16.34				
	MAMMA 1000865	3.2	5.96	11.12	4.18	4.78	11.8	2.48	0	2.86				
	MAMMA 1000867	12.55	18	37.97	18.03	16.36	15.97	9.25	8.53	14.8				
	MAMMA 1000875	197.47	247.19	307.15	151.05	163.7	159.54	127.81	148.8	137.51	*	*	-	-
20	MAMMA 1000876	4.29	6.54	6.75	2.84	2.75	3.43	2.51	1.58	2.61	*	*	-	-
	MAMMA 1000877	2.84	3.61	4.96	2.05	1.13	1.68	2.93	0.77	2.2	*		-	-
	MAMMA 1000878	5.22	9.31	15.62	6.72	6.36	5.06	10.1	4.12	5.11				
	MAMMA 1000880	13.15	18.7	32.08	12.61	12.85	8.92	10.54	7.92	11.52				
	MAMMA 1000881	6.97	11.85	26.23	10.06	11.84	7.67	8.29	6.16	7.32				
	MAMMA 1000883	11.76	21.56	31.01	16.67	19.82	18.1	18.77	10.78	19.11				
25	MAMMA 1000897	18.89	25.07	44.99	26.44	17.53	21.31	17.58	14.36	19.92				
	MAMMA 1000898	4.54	4.74	8.26	5.15	4.11	4	3.9	1.83	1.2				
	MAMMA 1000905	19.81	46.58	24.87	13.58	12.04	12.03	17.95	11.63	11.81				
	MAMMA 1000906	13.7	9.74	18.2	5.83	6.94	4.39	4.39	2.34	1.82	*	*	-	-
	MAMMA 1000908	8.3	13.83	18.11	10.1	14.32	5.63	5.09	3.21	3.69	*		-	-
	MAMMA 1000911	13.12	16.04	26.46	13.81	12.11	7.57	12.29	5.96	12.25				
30	MAMMA 1000914	2.41	3.47	11.09	1.11	2.25	1.29	1.59	0	0.87				
	MAMMA 1000920	68.92	152.1	139.06	77.3	106.8	94.98	122.37	27.22	25.46				
	MAMMA 1000921	3.68	5.93	12.67	7.11	6.12	6.97	3.45	2.44	2.92				
	MAMMA 1000931	35.49	29.12	32.19	9.74	14.81	15.82	7.85	20.92	4.78	**	*	-	-
	MAMMA 1000940	16.07	19.99	34.79	11.62	14.07	12.51	10.88	8.84	14.41				
	MAMMA 1000941	36.94	28.9	55.32	14.85	46.69	25.1	44.15	31.17	20.09				
35	MAMMA 1000942	19.99	18.82	58.05	28.3	25.6	20.38	16.91	16.31	24.51				
	MAMMA 1000943	14.05	10.94	26.95	6.92	4.75	8.24	3.89	2.4	1.4	*		-	-
	MAMMA 1000952	3.98	5.7	16.6	3.37	4.97	3.51	7.54	1.89	3				
	MAMMA 1000956	5.62	5.18	14.83	6.99	6.03	6.18	4.85	2.51	6.15				
	MAMMA 1000957	0.61	0.47	2.13	0.38	0.27	1.52	0.16	0	0				
	MAMMA 1000962	26.82	25.6	21.85	10.69	8.37	7.64	7.43	8.92	3.07	**	**	-	-
40	MAMMA 1000966	13.96	15.32	18.62	3.18	4.77	5.42	5.48	5.55	2.07	**	**	-	-
	MAMMA 1000968	3.82	3.17	8.04	2.19	4.04	1.69	2.56	0.98	1.54				
	MAMMA 1000972	109.05	38.4	166	38.59	38.3	60.84	51.28	65.81	23.12				
	MAMMA 1000973	4.24	3.6	8.43	1.16	3.43	2.39	3.18	1.23	1.88				
	MAMMA 1000975	4.83	5.04	16.94	6.44	6.12	4.99	5.27	1.93	5.12				
	MAMMA 1000976	10.4	12.69	31.13	7.88	10.7	11.37	8.68	4.42	4.88				
45	MAMMA 1000979	15.33	18.37	49.49	29.29	22.41	26.44	15.03	8.9	16				
	MAMMA 1000986	11.83	20.17	19.1	14.27	9.07	14.47	9.64	5.8	3.91	*		-	-
	MAMMA 1000987	35.85	39.55	84.06	67.43	62.8	61.8	46.73	25.89	38.89				
	MAMMA 1000988	12.53	13.76	42.26	22.92	17.53	17.38	12.36	7.34	12.64				
	MAMMA 1000994	6.93	10.09	26.01	16.14	13.54	12.99	6.56	3.79	6.83				
	MAMMA 1000998	3.85	8.09	10.95	3.78	4.4	5.85	1.97	0.73	2.47	*		-	-
50	MAMMA 1001003	11.87	14.9	34.42	24.16	21.08	20.65	13.23	10.02	16.87				
	MAMMA 1001007	4	4.13	6.2	3.14	6.73	3.28	4.14	1.49	4.79				
	MAMMA 1001008	20.12	23.76	44.26	26.75	20.79	27.13	18.57	19.08	24.22				
	MAMMA 1001013	9.3	12.99	14.08	13.97	3.4	7.56	6.85	5.46	5.5	*		-	-
	MAMMA 1001014	3.74	2.89	7.41	3.98	5.49	5.98	4.67	4.19	1.31				
	MAMMA 1001021	58.82	76.19	93.74	67.98	54.85	51.75	72.35	45.95	58.5				
55	MAMMA 1001024	88.7	92.15	131.2	139.16	94.51	99.4	87.98	68.05	106.24				
	MAMMA 1001025	69.9	102.4	41.66	70.13	59.68	30.76	22.6	25.23	39.06				
	MAMMA 1001028	80.18	111.56	110	73.96	84.44	72.45	97.15	91.69	100.75				

Table 395

	MAMMA1001030	7.4	11.72	12.89	11.66	7.79	10.11	7.28	6.15	7.3			
5	MAMMA1001035	39.22	53.03	74.6	50.1	27.34	38.76	23.51	31.74	38.44			
	MAMMA1001036	3.31	5.83	5.4	5.92	5.35	4.3	4.37	2.81	3.74			
	MAMMA1001037	24.23	31.03	53.22	27.23	25.26	31.34	28.91	17.23	25.45			
	MAMMA1001038	12.98	20.58	21.05	13.13	14.71	11.55	14.52	10.1	18.77			
	MAMMA1001041	1.54	2.15	5.75	4.24	4.69	7.8	3.02	1.22	2.08			
	MAMMA1001043	1.39	2.46	4.67	3.06	4.27	3.32	4.35	1.52	2.3			
10	MAMMA1001050	1.33	4.39	4.83	3.8	5.59	5.14	4.27	1.05	2.57			
	MAMMA1001054	19.75	24.03	50.38	32.02	21.79	27.11	13.83	16.21	20.46			
	MAMMA1001059	3.19	4.55	5.53	3.65	3.25	5.05	2.54	10.99	3.33			
	MAMMA1001066	5.02	4.16	8.84	5.66	2.95	3.72	1.82	2.25	3.08			
	MAMMA1001067	17.58	21.79	31.08	14.83	16.92	18.84	15.29	17.34	18.26			
	MAMMA1001072	2.53	1.88	3.3	1.93	1.68	2.41	2.3	1.25	2			
15	MAMMA1001073	0.84	2.27	6.85	1.01	1.41	5.24	0.75	4.07	1.61			
	MAMMA1001074	24.28	39.17	47.61	31.96	28.12	24.54	31.91	23.64	32.81			
	MAMMA1001075	1.48	5.48	8.44	3.99	4.91	2.99	2.44	2.09	3.72			
	MAMMA1001078	21.72	26.12	44.96	33.39	16.5	21.38	18.07	17.35	25.34			
	MAMMA1001080	12.04	17.72	15.6	14.26	12.06	16.7	6.39	6.97	11.08	*		
	MAMMA1001082	4.59	9.29	12.12	6.84	2.79	4.23	4.41	1.12	3.78			
20	MAMMA1001091	16.73	23.95	30.14	19.81	16.46	17.71	21.25	12.1	23.6			
	MAMMA1001092	7.81	11.13	15.6	7.44	8.17	6.28	7.18	4.54	7.68			
	MAMMA1001094	11.74	16.72	20.33	14.77	10.66	23.71	14.53	12.3	17.29			
	MAMMA1001105	45.26	57.55	66.73	41.25	47.01	32.75	30.09	24.22	28.58	*		
	MAMMA1001110	7.59	14.4	12.56	8.44	9.45	9.37	9.82	4.24	0.9			
	MAMMA1001126	37.56	44.85	64.49	49.13	34.88	37.49	24.63	36.31	49.73			
25	MAMMA1001133	5.76	9.31	8.87	3.28	3.01	4.08	2.64	5.37	6.55	*		
	MAMMA1001139	7.27	14.13	10.95	4.54	4.49	4.1	6.16	2.44	5.84	*		
	MAMMA1001141	6.69	8.3	15.1	2.9	4.24	4.06	2.47	2.3	5.32			
	MAMMA1001143	3.83	3.21	9.91	1.84	2.97	1.81	3.49	1.28	2.11			
	MAMMA1001145	2.22	12.54	14.95	2.6	3.58	6.73	2.4	2.76	3.58			
	MAMMA1001150	10.97	15.54	29.9	12.2	13.68	9.93	10.31	8.5	12.03			
30	MAMMA1001154	5.02	9.06	11.37	4.94	8.36	4.03	3.8	2.43	3.42			
	MAMMA1001159	6.91	7.68	15.13	5.63	3.35	4.72	2.34	2.78	4.72			
	MAMMA1001161	109.99	168.02	168.22	189.81	141.37	144.88	81.63	94.69	118.15			
	MAMMA1001162	7.19	5.58	7.65	7.64	5.6	5.96	4.02	2.29	5.78			
	MAMMA1001181	2.37	3.1	6.4	4.16	1.93	2.21	2.1	2.11	4.15			
	MAMMA1001186	3.02	2.01	9.14	2.7	2.02	2.05	2.34	0.77	3.58			
35	MAMMA1001189	17.92	24.89	44.3	19.97	22.86	16.26	24.9	14.32	18.92			
	MAMMA1001191	10.11	15.9	19.2	7.11	13.06	8.79	15.3	10.81	16.52			
	MAMMA1001198	4.68	8.28	11.96	3.49	7.28	5.15	6.52	2.84	2.49			
	MAMMA1001202	30.38	37.04	84.46	54.02	29.63	36.02	18.16	17.9	40.13			
	MAMMA1001203	8.99	12.77	20.34	10.56	11.45	9.96	10.07	8.3	11.49			
	MAMMA1001206	14.27	17.3	21.28	14.44	9.47	13.95	15.09	7.44	16.29			
40	MAMMA1001208	3.37	1.85	7.28	0.99	1.62	0.23	1.58	0.63	2.48			
	MAMMA1001215	12.57	20.58	26.01	4.39	17.55	6.44	10.98	8.12	6.27			
	MAMMA1001220	12.2	14.97	20.97	18.99	11.55	15.4	10.87	5.54	12.65			
	MAMMA1001222	13.14	15.27	54.43	12	15.72	10.61	17.61	13.51	15.3			
	MAMMA1001223	5.47	11.04	23.87	8.51	8.76	8.32	9.09	3.98	9.79			
	MAMMA1001232	5.9	6.27	10.44	10.05	4.68	7.4	3.45	2.12	5.89			
45	MAMMA1001234	78.47	62.1	106.68	104.09	22.14	88.22	44.43	81.83	25.73			
	MAMMA1001237	4.23	3.61	4.51	2.39	3.8	1.85	3.83	2.61	1.63			
	MAMMA1001243	26.51	33.45	37.19	22.72	19.97	20.13	13.4	8.73	6.36	*	**	-
	MAMMA1001244	3.29	3.23	5.47	2.05	2.81	0.99	2.32	0.99	1.85			
	MAMMA1001249	32.97	38.57	66.31	31.72	40.81	37.57	44.31	25.2	27.49			
	MAMMA1001256	13.8	15.37	22.1	10.86	16.44	20.14	15.27	12.69	11.49			
50	MAMMA1001259	3.58	4.73	9.83	2.71	2.66	1.74	5.81	0.4	3.31			
	MAMMA1001260	15.61	19.65	19.14	11.02	7.29	22.35	9.03	6.24	10.39		**	-
	MAMMA1001262	8.3	48.53	16.27	15.78	7.11	6.47	9.48	5.41	7.71			
	MAMMA1001268	7.26	6.65	12.6	5.74	6.05	4.12	3.69	3.37	4.04			
	MAMMA1001271	4.99	4.56	6.83	2.12	3.55	3.26	4.68	2.4	2.94	*		-
	MAMMA1001274	197.38	283.08	348.26	54.68	91.98	70.74	33.35	19.31	25.39	*	**	-
55	MAMMA1001280	10.76	14.33	28.14	10.36	11.35	10.7	14.52	8.71	14.89			
	MAMMA1001283	4.11	3.31	10.89	0.34	3.46	2.07	2.94	1.3	1.97			
	MAMMA1001284	6.24	6.15	16.76	7	6.77	4.3	3.05	1.61	4.29			

Table 396

5	MAMMA1001286	29.08	30.31	35.52	8.75	7.01	14.48	10.18	16.99	22.31	**	*	-	-
	MAMMA1001289	8.87	7.96	10.4	9.73	7.53	9	7.31	3.62	7.73				
	MAMMA1001292	24.97	44.07	66.64	9.34	36.59	35.11	13.77	28.43	10.4				
	MAMMA1001296	4	4.17	8.01	2.8	3.49	2.38	2.75	2.82	4.19				
	MAMMA1001298	7.53	9.89	10.46	2.88	6.46	2.62	5.34	3.84	1.86	*	*	-	-
	MAMMA1001305	3.74	4.35	13.81	2.61	4.06	3.12	3.76	5.53	2.5				
10	MAMMA1001309	10.42	15.14	31.52	12.87	13.99	9.19	10.23	3.68	9.96				
	MAMMA1001310	2.92	5.46	13.25	3.59	3.89	1.96	3.03	0.43	1.21				
	MAMMA1001322	2.17	2.64	6.93	3.3	2.91	2.5	1.12	1.37	2.03				
	MAMMA1001324	4.53	3.59	5.55	3.63	2.78	3	2.65	1.6	1.68	*		-	
	MAMMA1001330	4.9	5.1	12.68	7.84	4.19	4.82	3.36	2.64	3.18				
	MAMMA1001333	4.95	3.16	7.58	2.56	3.62	3.33	2.38	2.25	1.89				
15	MAMMA1001334	31.92	25.66	43.45	18.83	15.13	18.08	17.92	22.66	13.99	*		-	
	MAMMA1001337	4.26	3.84	13.74	3.62	4.64	5.34	4	3.29	3.16				
	MAMMA1001341	4.05	4.96	11.41	4.38	5.21	4.83	5.24	4.52	3.64				
	MAMMA1001343	2.73	5.65	10.8	3.22	4.68	4.2	3.94	1.64	3.95				
	MAMMA1001344	2.25	2.47	7.73	4.27	4.36	3.62	2.73	1.3	3.12				
	MAMMA1001346	5.84	6.71	17.37	10.65	9.35	8.33	6.74	3.26	6.06				
20	MAMMA1001383	6.99	8.47	18.39	14.27	8.27	9.89	7.45	4.12	6.12				
	MAMMA1001388	25.28	28.84	63.23	32.5	23.98	25.52	24.7	25.15	17.69				
	MAMMA1001396	15.94	20.37	30.49	14.54	24.62	26.46	14.45	46.08	11.25				
	MAMMA1001397	14.75	18.37	41.81	21.11	18.82	16.79	17.96	11.5	21.37				
	MAMMA1001401	2.94	3.12	6.56	1.21	2.62	3.02	2.46	0.76	2.89				
	MAMMA1001408	1.5	3.57	7.4	2.81	1.88	3.96	5.62	0.76	2.46				
25	MAMMA1001411	6.08	3.93	9.81	9.46	6.06	8.29	3.36	4.18	4.81				
	MAMMA1001414	6.51	7.32	14.7	23.79	6.86	10.67	5.51	4.82	6.45				
	MAMMA1001415	3.95	8.97	8.68	5.52	5.96	8.18	6.06	2.79	4.69				
	MAMMA1001418	8.77	9.1	12.47	12.83	10.06	11.32	13.03	7.4	7.63				
	MAMMA1001419	7.73	7.93	11.48	9.88	6.73	10.35	9.18	5.19	6.18				
30	MAMMA1001420	5.14	4.76	6.97	10.23	6.22	6.56	5.34	3.95	4.64				
	MAMMA1001426	5.19	7.71	9.63	5.55	8.11	6.73	7.6	4.91	8.87				
	MAMMA1001428	3.64	3.18	7.92	6.62	3.95	5.99	3.35	1.43	3.18				
	MAMMA1001432	12.35	13.88	21.83	18.83	11.53	18.33	8.1	11.28	14.53				
	MAMMA1001435	20.05	30.02	44.24	21.04	23.96	21.39	14.97	14.52	16.51				
	MAMMA1001442	6.94	7.75	11.08	5.53	5.57	7.7	6.68	4.54	7.44				
	MAMMA1001446	26.48	31.11	44.32	20.63	23.27	24.39	8.85	5.14	8.85	**		-	
35	MAMMA1001450	11.55	15.7	15.65	12.27	11.07	10.5	14.48	8.46	14.95				
	MAMMA1001452	4.86	7.91	8.36	9.2	4.08	6.24	7.72	3.93	6.05				
	MAMMA1001465	8.92	12.52	15.39	11.83	13.04	10.87	16.92	7.42	13.06				
	MAMMA1001476	132.51	144.85	285.99	418.67	194.96	350.68	82.5	94.08	100.24				
	MAMMA1001478	18.64	21.54	45.82	21.72	20.69	19.34	14.71	16.9	28				
	MAMMA1001479	11.41	20.27	19.2	13.74	10.72	9.96	13.4	11.81	15.33				
40	MAMMA1001487	48.7	29.91	87.89	41.22	44.32	54.61	29.8	35.15	13.96				
	MAMMA1001498	4.35	2.96	9.82	3.07	3.33	1.99	1.92	4.02	3.09				
	MAMMA1001501	4	5.27	10.62	3.92	4.81	5.08	4.06	2.78	3.9				
	MAMMA1001502	3.5	3.68	8.07	3.61	4.35	4.14	3.43	1.95	7.01				
	MAMMA1001510	11.46	20.55	16.62	13.12	12.05	13.04	13.33	7.96	10.37				
	MAMMA1001522	4.88	10.87	13.99	8.11	4.33	5	2.46	3.76	5.04				
45	MAMMA1001529	59.97	69.9	94.57	30.63	46.88	57.69	31.84	37.9	51.83	*		-	
	MAMMA1001532	28.38	37.61	51.46	23.78	26.52	23.49	26.6	24.11	41.98				
	MAMMA1001533	19.86	8.23	26.5	6.01	12.03	8.61	7.93	4.83	6.28				
	MAMMA1001534	11.45	13.72	20.66	6.58	8.79	8.61	9.6	5.71	8.05				
	MAMMA1001535	10.07	15.11	17.7	7.42	8.38	7	2.75	2.21	3.48	*	**	-	-
	MAMMA1001547	5.79	10.79	16.77	6.18	7.64	6.73	7.59	4.04	7.84				
	MAMMA1001551	1.79	3.35	10.09	2.36	3.75	2.54	3.47	0.46	2.39				
50	MAMMA1001569	5.44	7.64	12.53	5.97	3.18	5.89	2.71	3.74	6.78				
	MAMMA1001575	19.87	31.06	32.95	20.06	20.37	18.83	18.83	16.95	22.11				
	MAMMA1001576	4.97	13.68	9.34	4.55	6.26	3.49	1.76	5.49	4.16				
	MAMMA1001584	17.12	20.22	32.05	43.71	22.66	30.09	21.3	15.63	24.89				
	MAMMA1001586	3.44	2.63	9.42	2.75	2.52	1.44	2.63	0.98	2.02				
	MAMMA1001590	4.74	3.32	9.43	0.65	2.72	2.98	5.93	1.26	2.67				
55	MAMMA1001599	6.91	10.35	19.33	5.33	6.4	5.4	7.64	5.96	7.44				
	MAMMA1001600	12.56	24.27	25.25	10.57	15.9	13.61	21.16	12.02	17.72				
	MAMMA1001604	20.93	20.87	41.04	17.28	15.57	5.46	4.43	10.16	15.17				

Table 397

5	MAMMA1001606	37.25	38.33	44.14	13.41	26.09	29.22	7.5	16	15.16	*	**	-	-
	MAMMA1001609	2.18	4.53	5.97	1.87	1.39	1.8	4.17	2.27	1.51				
	MAMMA1001614	10.91	17.85	21.09	12.42	12.51	13.02	16.85	9.92	19.29				
	MAMMA1001615	1.95	3.17	11.55	2.77	2.24	1.36	2.33	1.46	2.06				
	MAMMA1001619	11.51	16.15	15.55	6.34	13.88	8.59	8.19	7.08	5.14	*		-	
	MAMMA1001620	4.59	6.42	11.46	1.77	3.88	3.43	3.11	1.71	4				
	MAMMA1001623	46.36	31	53.81	63.16	42.72	47.15	31.15	25.06	25.66				
10	MAMMA1001626	23.59	24.5	38.75	33.26	30.12	18.9	7.93	11.89	22.41				
	MAMMA1001627	23.89	43.37	29.47	17.73	21.82	12.9	6.43	10	7.98	*		-	
	MAMMA1001630	9.27	13.78	11.56	7.25	5.63	6.82	2.81	4.06	2.66	*	**	-	-
	MAMMA1001633	3.1	2.16	7.03	2.23	2.28	2.16	0.8	0.79	2.49				
	MAMMA1001634	3.53	6.28	9.01	3.76	4.19	2.88	3.9	2.94	2.79				
	MAMMA1001635	3.28	4.64	15.97	2.28	2.56	1.53	6.22	1.65	2.6				
15	MAMMA1001649	3.05	5.72	15.55	3.26	4.9	2.56	4.26	1.39	3.94				
	MAMMA1001654	4.23	5.9	13.55	3.26	5.84	3.8	3.63	1.4	2.71				
	MAMMA1001660	39.09	42.24	88.43	56.56	52.47	44.31	41.47	39	60.86				
	MAMMA1001663	8.52	11.06	11.71	10.2	6.57	5.19	7.96	6.94	8.33				
	MAMMA1001670	5.91	7.75	6.72	4.07	2.57	5.22	5.32	3.26	4.27	*	*	-	-
	MAMMA1001671	56.61	62.54	66.07	56.8	37.97	53.72	50.14	43.96	58.96				
20	MAMMA1001679	6.69	13.86	10.25	4.05	5.47	3.58	4.46	7.43	6.03				
	MAMMA1001683	15.6	21.19	31.72	12.85	17.62	10.3	18.14	10.49	14.57				
	MAMMA1001686	4.11	3.45	11.77	4.66	4.36	4.4	4.89	1.58	2.59				
	MAMMA1001688	4.96	5.41	15.23	3.79	4.7	4.42	2.65	1.46	3.58				
	MAMMA1001689	28.44	25.89	32.18	7.85	17.39	15.22	8.44	8.89	20.79	*	*	-	-
	MAMMA1001692	5.97	3.79	10.24	3.42	9.67	3.1	3.28	4.26	5.93				
25	MAMMA1001711	4.75	4.66	8.45	3.21	3.28	2.22	2.67	8.04	0.88				
	MAMMA1001715	4.22	4.73	9.43	3.9	2.04	3.47	3.76	4.11	2.61				
	MAMMA1001730	3.39	2.22	8.02	1.72	1.43	1.79	1.71	1.46	1.86				
	MAMMA1001735	8.81	9.96	22.03	12.16	11.12	10.37	6.84	5.43	7.1				
	MAMMA1001740	2.28	4.25	11.56	2.64	4.24	1.86	2.43	1.41	3.14				
	MAMMA1001743	10.52	18.5	19.92	5.55	7.23	6.37	6.45	1.87	3.83	*	*	-	-
30	MAMMA1001744	4.59	3.07	5.75	3.86	4	4.16	2.05	2.19	3.63				
	MAMMA1001745	12.62	11.29	21.77	12.13	11.56	10.5	13.92	9.55	13.74				
	MAMMA1001751	11.11	8.28	15.68	3.47	4.56	3.38	2.93	2.2	1.66	*	*	-	-
	MAMMA1001752	5.63	3.02	9.77	2.83	5.25	2.56	2.97	2.42	0.97				
	MAMMA1001754	23.39	32.69	51.88	31.96	35.9	26.06	34.24	24.41	25.71				
	MAMMA1001757	5.44	8.41	15.4	4.99	7.7	6.28	7.54	3.86	5.12				
35	MAMMA1001760	2.58	5.03	10.84	4.07	3.09	11.35	3.87	1.47	1.67				
	MAMMA1001764	1.11	5.18	12.27	3.88	5.02	2.55	4.09	0.44	2.15				
	MAMMA1001767	3.1	2.25	5.04	3.83	2.36	7.31	2.64	1.02	1.81				
	MAMMA1001768	11.92	10.35	26.44	10.9	12.51	10.66	12.91	3.89	9.69				
	MAMMA1001769	14.67	15.11	32.18	14.99	14.79	13.17	17.74	10.66	13.05				
	MAMMA1001771	5.81	5.01	9.7	5.52	6.04	4.42	3.1	4.15	2.2				
40	MAMMA1001773	40.73	46.88	88.4	41.31	38.76	36.3	25.57	21.1	22.63				
	MAMMA1001778	15.44	10.48	54.31	14.07	14.31	18.11	19.19	12.85	7.66				
	MAMMA1001783	12.5	12.45	33.56	11.62	10.75	17.89	7.63	5.83	3.14				
	MAMMA1001785	4.08	3.99	8.35	2.35	3.38	3.07	3.75	1.41	2.66				
	MAMMA1001788	6.1	6.55	20.74	18.01	10.68	15.67	7.37	4.2	7.06				
	MAMMA1001790	1.31	0.72	1.87	1.36	1.35	1.32	1.67	0.59	1.36				
45	MAMMA1001800	2.19	1.86	2.06	3.44	3.43	3.44	1.48	0.44	1.31	**	*	+	-
	MAMMA1001804	9.74	13.74	26.09	23.09	17.83	16.06	15.63	9.04	8.32				
	MAMMA1001806	15.42	15.2	24.16	21.08	16.33	17.7	13.08	11.61	12.4				
	MAMMA1001812	2.66	2.87	5.53	5.25	2.56	2.24	1.76	1.16	2				
	MAMMA1001815	0.82	1.33	4.14	2.35	1.64	0.9	2.33	0	1.04				
	MAMMA1001817	7.15	8.39	26.7	8.94	11.15	9.35	10.6	5.97	8.95				
50	MAMMA1001818	11.74	18.24	23.68	11.92	10.04	13.23	8.57	10.06	9.02				
	MAMMA1001819	15.72	24.34	43.46	17.35	11.3	16.16	12.64	12.63	16.41				
	MAMMA1001820	22.82	19.64	37.64	42.37	24.16	31.98	15.13	16.66	19.01				
	MAMMA1001824	8.99	12.77	18.28	12.69	14.09	15.06	12.72	9.76	11.95				
	MAMMA1001832	7.22	10.73	12.96	9.65	7.55	9.34	6.24	4.93	7.88				
	MAMMA1001836	9.42	23.13	19.47	21.69	15.29	10.85	11.8	5.71	11.11				
55	MAMMA1001837	3.6	4.29	8.23	5.89	6.7	8.36	4.62	1.11	4.3				
	MAMMA1001848	16.38	27.46	23.83	25.7	38.67	49.58	24.68	13.45	27.7				
	MAMMA1001850	4.58	4.63	5.94	6.14	2.91	3.96	4.34	2.05	2				

Table 398

	MAMMA1001851	3.04	3.08	4.42	3.11	3.54	2.54	2.52	0.56	2.38		
	MAMMA1001852	4.14	3.26	11.19	3.61	3.33	5.4	1.88	2.12	2.02		
5	MAMMA1001854	1.51	2.81	6.9	2.97	1.88	2.16	2.29	1.4	2.53		
	MAMMA1001858	19.51	21.77	35.8	19.05	16.81	16.88	15.59	11.41	20.06		
	MAMMA1001864	13.26	17.9	34.07	19.43	19.24	16.98	19.91	10.97	23.39		
	MAMMA1001868	36.41	51.95	37.39	27.02	32.06	24.02	38.47	28.02	40.25		
	MAMMA1001874	10.43	12.98	12.56	15.09	16.33	15.06	13.47	8	7.34	*	+
10	MAMMA1001878	8.74	13.09	17.2	10.72	7.64	9.1	6.72	5.47	7.12		
	MAMMA1001880	4.07	4.26	5.15	5.16	2.51	4.87	2.76	4.1	3.13		
	MAMMA1001885	11.53	16.59	20.89	11.02	9.99	7.12	10.84	10.3	12.47		
	MAMMA1001890	18	26.55	27.35	18.41	24.49	18.88	18.85	18.1	22.42		
	MAMMA1001893	9.74	13.29	21.33	8.06	11.26	12.34	13.42	8.15	13.42		
	MAMMA1001901	5.91	10.54	9.81	6.07	8.49	8.27	5.4	3.05	2.51	*	-
15	MAMMA1001907	2.61	3.62	7.04	35.62	7.01	7.16	2.77	1.6	2.87		
	MAMMA1001908	8.52	7.37	12.33	6.04	6.79	5.83	5.18	1.69	2.73	*	-
	MAMMA1001919	28.87	31.67	48.08	80.53	41.26	66.58	17.81	21.06	28		
	MAMMA1001931	5.05	3.95	9.8	4.52	3.24	2.79	3.04	5.51	2.52		
	MAMMA1001937	14.26	19.97	17.05	11.88	9.67	16.46	11.3	11.49	14.97		
	MAMMA1001951	10.03	11.71	22.7	11.88	9.84	10.7	11.47	12.01	12.62		
20	MAMMA1001956	993.12	926.97	1643.3	1427.1	1487.9	1519.7	1062.9	902.24	975.35		
	MAMMA1001957	5.28	8.16	19.85	8.48	7.2	6.6	6.19	4.02	7.97		
	MAMMA1001960	4.45	5.22	11.99	3.94	5.66	4.15	4.01	2.89	2.74		
	MAMMA1001963	9.87	14.96	20.98	14.68	14.73	14.4	8.07	6	3.43		
	MAMMA1001969	11.23	14.81	19.75	14.09	10.96	16.21	10.31	8.8	19.07		
	MAMMA1001970	4.02	5.46	5.52	3.48	4.15	15.31	4.95	4.07	2.18		
25	MAMMA1001978	13.78	19.86	26.28	16.09	13.28	16.86	13.67	12.24	23.16		
	MAMMA1001992	6	4.83	12.16	2.11	5.12	11.04	3.79	2.55	5.99		
	MAMMA1001994	4.27	7.76	10.55	16.33	8.69	5.41	3.19	4.78	5.52		
	MAMMA1002008	2.62	3.39	13.27	3.37	3.96	2.92	2.97	2.86	1.68		
	MAMMA1002009	3.5	5.4	13.89	4.02	6.32	3.6	2.53	1.71	1.09		
	MAMMA1002011	3.21	3.57	5.26	2.05	5.5	3.92	2.9	2.56	2.89		
30	MAMMA1002022	23.41	32.84	43.13	18.55	24.01	20.69	18.94	17.16	21.03		
	MAMMA1002024	4.69	8.48	7.51	4.82	3.7	4.18	3.88	2.33	4.09		
	MAMMA1002032	22.72	24.3	34.55	17.1	16.95	18.46	20.89	15.73	25.86		
	MAMMA1002033	5.27	4.69	9.29	4.37	4.11	4.75	8.94	7.94	5.81		
	MAMMA1002041	6.92	11.13	16.18	4.7	5.73	4.73	2.24	3.33	5.35		
	MAMMA1002042	4.21	5.9	12.97	1.93	6.7	3.65	5.79	7.29	5.48		
35	MAMMA1002045	3.58	4.86	12.3	4.27	5.48	4.41	3.9	4.78	2.67		
	MAMMA1002047	6.8	7.34	9.55	7.31	12.68	11.46	8.75	3.44	4.92		
	MAMMA1002056	2.57	2.86	6.49	3.74	3.21	3.7	1.38	1.89	2.78		
	MAMMA1002058	12.8	12.32	19.01	10.51	10.24	9.8	10.2	7.07	10.6		
	MAMMA1002060	3.44	2.98	10.21	3.91	3.36	3.73	4.39	1.38	3.75		
	MAMMA1002065	5.77	6.94	12.55	3.81	3.34	3.54	3.78	2.53	2.66		
40	MAMMA1002068	5.43	5.26	11.94	2.41	4.51	4.09	4.21	2.57	4.68		
	MAMMA1002070	3.38	5.43	10.65	2.42	2.8	1.57	1.88	0.34	3.17		
	MAMMA1002078	3.03	3.94	12.3	1.63	3.98	2.25	2.32	1.3	2.65		
	MAMMA1002080	11.92	16.79	18.92	3	9.03	5.76	7.02	2.85	4.16	*	**
	MAMMA1002082	8.32	5.53	12.97	8.62	3.65	5.55	2.81	1.42	4.34		
	MAMMA1002084	5.95	5.89	9.82	6.01	4.3	5.5	3.1	3.76	3.18	*	-
45	MAMMA1002087	4.18	2.51	5.36	3.1	3.55	1.79	2.57	2.24	1.51		
	MAMMA1002091	4.77	6.45	9.77	6.57	5.69	2.84	2.82	2.99	2.11	*	-
	MAMMA1002093	7.77	50.44	12.78	4.52	8.15	3.8	10.66	4.49	6.61		
	MAMMA1002095	2.07	3	10.99	1.29	1.85	0.7	1.89	0.49	1.88		
	MAMMA1002108	11.08	15.62	32.13	20.98	14.75	19.73	14.58	13.23	20.21		
	MAMMA1002112	11.23	16.95	26.2	16.44	15.29	9.14	16.6	9.46	11.52		
50	MAMMA1002118	15.81	20.81	31.7	25.23	19.06	12.25	11.43	15.5	24.54		
	MAMMA1002119	10	9.39	20.1	14.99	8.54	8.01	7.06	7.05	10.3		
	MAMMA1002125	8.81	6.62	15.53	7.95	7.53	5	5.63	5.81	8.41		
	MAMMA1002126	38.45	22.62	47.44	8.75	23.38	14.29	26.49	8	13.65		
	MAMMA1002128	9.97	18.56	26.22	10.58	12.77	9.47	19.63	7.42	11.63		
	MAMMA1002132	6.21	7.25	34.7	5.61	8.67	4.88	6.36	3.29	9.25		
55	MAMMA1002140	16.11	29.14	22.82	11.98	12.1	5.91	9.18	3.59	4.66	*	*
	MAMMA1002142	3.45	5.23	11.28	4.42	6.67	3.75	4.53	0.93	3.45		
	MAMMA1002143	16.35	16.97	31.08	20.92	14.17	21.18	9.45	9.06	16.49		

Table 399

	MAMMA1002145	59.23	60.84	77.53	26.62	46.01	14.01	21.49	27.44	27.68	*	**	-	-
5	MAMMA1002147	5.58	4.1	8.16	3.48	3.17	3.48	3.61	1.58	1.54				
	MAMMA1002153	2.82	4.71	7.06	3.26	5.54	4.01	3.33	4.14	1.01				
	MAMMA1002155	2.48	3.25	10.86	2.89	3.23	2.81	4.53	1.33	2.05				
	MAMMA1002156	1.89	5.51	11.57	0.4	3.84	3.05	2.17	1.45	3.44				
	MAMMA1002158	31.98	68.42	55.01	8.28	17.41	13.99	16.74	7.42	4.4	*	*	-	-
	MAMMA1002164	1.74	3.48	10.17	3.33	5.39	3.9	5.07	0.22	3.21				
10	MAMMA1002165	14.96	21.57	31.25	20.06	14.73	17.78	14.07	10.69	17.29				
	MAMMA1002170	22.65	29.54	35.22	10.64	9.2	7.67	9.57	17.6	7.86	**	*	-	-
	MAMMA1002174	5.6	8.95	10.45	5.64	4.66	7.45	4.49	3.82	4.25		*	-	-
	MAMMA1002175	51.5	30.74	138.92	91.4	93.51	53.96	49.64	44.62	29.88				
	MAMMA1002180	26.41	35.57	64.21	33.73	28.48	23.51	38.7	27.33	38.33				
	MAMMA1002198	37.99	80.63	138.79	18.29	47.55	46.05	13.24	10.75	8.83				
15	MAMMA1002205	15.14	20.56	52.79	21.27	16.14	13.46	24.47	10.14	16.64				
	MAMMA1002206	2.93	3.59	10.31	2.52	3.96	2.18	3.53	0.98	3.24				
	MAMMA1002209	183.5	268.42	348.13	282.08	352.1	269.26	189.69	127.24	124.82				
	MAMMA1002215	24.38	31.33	40.05	29.39	28.67	24.47	25.62	23.02	20.25				
	MAMMA1002219	2.71	0.94	3.73	1.84	2.07	2.08	0.86	0.6	1.35				
	MAMMA1002224	15.23	8.24	19.36	12.34	12.12	11.67	6.61	10.38	6.31				
20	MAMMA1002229	16.46	14.44	27.79	9.51	10.83	11.84	7.32	11.92	8.59				
	MAMMA1002230	22	37.1	57.12	14.15	20.28	20.13	22.25	15.46	15.8				
	MAMMA1002233	70.38	89.47	122.68	8.19	33.96	39.69	218.52	154.84	147.67	*	*	-	+
	MAMMA1002234	7.92	8.85	12.79	4.92	10.39	5.68	11.44	4.89	8.58				
	MAMMA1002236	136.07	148.16	220.88	36.8	57.62	87.11	34.48	55.67	55.33	*	*	-	-
	MAMMA1002243	20.02	20.33	38.87	38.33	25.12	25.3	21.56	17.63	24.13				
25	MAMMA1002250	2.68	3.81	6.67	5.79	2.6	4.11	4.54	2.26	2.04				
	MAMMA1002253	0.57	1.7	6.1	2.21	1.65	3.98	2.62	1.41	1.86				
	MAMMA1002267	9.29	9.06	17.68	10.28	11.75	12.03	8.49	4.34	11.22				
	MAMMA1002268	0.57	3.72	6.93	16.18	7.45	4.5	3.59	1.73	3.92				
	MAMMA1002269	1.7	2.24	4.35	2.97	8.98	8.51	2.83	1.4	3.35				
	MAMMA1002282	2.86	3.76	4.32	2.98	7.03	4.77	3.56	5.53	5.39				
30	MAMMA1002292	15.43	25.26	45.69	33.39	19.64	22.84	15.48	15.23	21.7				
	MAMMA1002293	3.2	3.94	4.4	4.2	3.49	3.24	3.79	4.35	3.43				
	MAMMA1002294	9.41	6.68	12.5	3.33	7.99	10.5	5.31	8.44	4.21				
	MAMMA1002297	5.35	6.59	11.35	7.95	7.71	8	2.76	2.6	3.09				
	MAMMA1002298	3.44	2.01	8.19	4.11	4.61	4.39	2.48	2.96	3.08				
	MAMMA1002299	2.99	4.55	14.53	7.08	6.73	6.49	4.69	0.99	4.04				
35	MAMMA1002308	5.47	9.33	18.02	10.01	8.02	7.61	7.23	3.03	7.9				
	MAMMA1002310	9.13	10.94	18.01	13.86	17.88	11.7	14.2	7.14	10.5				
	MAMMA1002311	10.67	15.07	18.09	4.83	5.07	6.09	1.95	3.51	2.65	*	**	-	-
	MAMMA1002312	30.9	42.06	49.45	34.33	28.66	29.57	22.98	30.71	35.68				
	MAMMA1002317	5.72	5.28	10.29	3.9	3.7	4.94	4.31	4.41	4.7				
	MAMMA1002318	11.12	14.39	20.39	9.58	9.59	6.6	12.89	13.6	13.85				
40	MAMMA1002322	2.09	3.24	7.26	1.71	2.86	1.28	1.75	1.09	1.05				
	MAMMA1002329	17.33	19.74	32.38	18.64	18.47	17.53	19	10.56	17.8				
	MAMMA1002332	2.58	4.23	6.84	4.89	4.12	2.94	2.37	0.43	2.61				
	MAMMA1002333	1.45	2.08	7.07	4.55	5.97	6.64	2.39	0.64	2.14				
	MAMMA1002335	12.65	18.48	23.72	7.59	6.81	10.8	3.17	6.12	8.64	*	*	-	-
	MAMMA1002339	7.58	15	19.05	10.2	7.54	10.35	7.33	10.1	11.23				
45	MAMMA1002347	10.15	21.39	24.74	8.5	9.44	11.14	10.35	10.5	16.39				
	MAMMA1002351	7.61	10.35	21.39	9.12	8.67	7.13	7.44	4.46	10.65				
	MAMMA1002352	3.96	6.91	9.29	4.01	3.84	4.53	2.75	1.39	5.61				
	MAMMA1002353	8.39	10.78	23.6	6.39	12.46	12.35	7.8	9.12	7.88				
	MAMMA1002355	25.93	29.71	53.72	28.58	30.76	23.64	29.82	21.55	27.08				
	MAMMA1002356	28.68	42.92	56.16	40.53	46.92	35.69	34.66	27.13	37.63				
50	MAMMA1002359	9.7	13.9	19.55	15.93	13.24	12.52	6.92	6.02	14.49				
	MAMMA1002360	85.31	125.75	125.12	50.2	80.78	78.44	18.48	22.03	30.83	**		-	-
	MAMMA1002361	4.68	5.33	13.4	6.92	5.11	6.08	3.35	2.61	7.85				
	MAMMA1002362	4.53	5.8	12.93	6.01	7	5.37	5.23	3.68	7.06				
	MAMMA1002367	13.67	17.12	24.55	7.42	11.11	9.42	8.07	3.62	6.96	*		-	-
	MAMMA1002371	2.82	3.35	9.8	0.89	2.2	2.61	2.45	2.44	1.99				
55	MAMMA1002380	7.87	13.26	17.64	9.95	9.26	6.58	10	7.71	10.46				
	MAMMA1002384	91.44	168.34	87.56	61.83	126.23	76.47	56.65	15.61	10.22	*		-	-
	MAMMA1002385	2.04	1.77	7.54	5.82	2.53	3.4	1.44	1.54	1.62				



Table 400

	MAMMA1002390	16.21	20.25	27.48	13.4	13.61	14.48	13.02	8.71	18.23			
	MAMMA1002392	4.77	2.83	5.02	7.9	2.39	4.12	3.41	2.08	4.6			
5	MAMMA1002396	2.99	1.82	9.4	2.48	1.34	2.01	2.08	1.84	0.91			
	MAMMA1002399	9.87	15.29	24.4	2.74	8.91	5.25	5.52	3.6	3.73		*	-
	MAMMA1002400	72.48	90.25	98.09	48.92	68.69	49.07	35.95	25.31	45.88	*	**	-
	MAMMA1002409	6.49	9.18	17.47	3.97	6.52	4.36	5.84	1.59	5.43			
	MAMMA1002411	9.51	7.57	20.49	9.69	12.54	10.88	11.51	6.91	7.16			
10	MAMMA1002413	34.97	38.81	65.44	49.38	40.42	34.55	32.31	27.95	41.66			
	MAMMA1002417	36.82	49.91	68.59	44.18	31.29	40.31	29.78	24.72	27.25			
	MAMMA1002427	6.8	10.05	17.81	10.58	7.31	11.82	13	6.65	9.6			
	MAMMA1002428	5.09	6.45	11.72	5.54	5.32	4.74	5.8	2.19	4.39			
	MAMMA1002433	14.18	24.47	33.83	12.49	14.56	9.41	13.05	9.04	12.93			
	MAMMA1002434	4.26	3.86	13.18	2.12	3.76	2.95	4.67	2.76	3.7			
15	MAMMA1002448	8.39	8.67	27.55	10.82	15.66	10.5	11.46	8.07	9.95			
	MAMMA1002447	4.71	6.42	13.3	4.25	7.94	6.39	4.34	1.12	6.19			
	MAMMA1002454	3.91	4.62	7.05	7.12	5.04	6.67	4.66	2.3	3.21			
	MAMMA1002461	27.3	34.86	56	30.05	20.73	23.5	29.37	22.7	32.72			
	MAMMA1002463	9.24	10.49	15.67	10.5	6.07	6.24	8.27	4.83	7.57			
	MAMMA1002464	3.98	2.85	5.66	1.75	3.24	1.37	1.77	2.41	1.96			
20	MAMMA1002466	4.86	7.93	15.75	8.06	8.89	6.34	6.75	3.95	4.7			
	MAMMA1002470	4.68	6.3	14.57	5.95	13.1	4.89	3.64	2.83	3.84			
	MAMMA1002475	17.39	22.9	40.72	24.51	29.14	16.55	20.39	12.61	16			
	MAMMA1002480	51.48	94.76	100.05	63.97	58.87	37.35	60.56	13.3	33.46			
	MAMMA1002485	19.11	15.89	43.85	26.44	20.15	19.25	16.32	13.38	18.32			
	MAMMA1002494	22.86	28.77	50.5	24.3	23.02	18.38	23.12	24.83	27.28			
25	MAMMA1002498	5.27	2.99	4.95	1.99	2.08	1.95	2.18	0.89	1.64	*	*	-
	MAMMA1002524	11.96	11.09	24.02	7.72	7.78	5.46	10.41	6.02	6.07			
	MAMMA1002530	277.32	388.85	679.97	473.31	550.87	394.12	467.12	251.99	328.81			
	MAMMA1002538	1.65	4.73	10.72	1.52	2.62	2.66	2.05	0.61	2.49			
	MAMMA1002545	2.59	2.37	13.88	1.77	4.03	1.39	1.68	0.09	1.93			
	MAMMA1002554	115.83	185.59	273.08	258.19	207.86	207.1	180.88	93.96	83.88			
30	MAMMA1002556	4.03	6.04	7.54	5.06	3.68	5.28	2.7	3.76	3.11			
	MAMMA1002561	15.67	18.37	24.06	5.72	9.69	8.96	6.7	7.18	2.52	*	**	-
	MAMMA1002565	20.13	19.37	64.78	24.22	20.52	19.19	20.48	14.5	21.19			
	MAMMA1002566	5.49	3.26	6.28	2.19	3.2	3.17	4.16	1.97	2.42			
	MAMMA1002571	12.97	18.44	36.1	16.95	12.11	12.28	16.66	10	13.05			
	MAMMA1002573	4.02	5.04	11.33	1.38	3.48	2.19	3.22	1.15	2.21			
35	MAMMA1002576	13.78	23.79	37.39	16.06	19.72	15.26	13.9	8.77	10.92			
	MAMMA1002584	9.21	12.39	27.02	16.71	13.29	9.15	13.96	6.48	12.24			
	MAMMA1002585	6.36	5.36	13.56	11.07	9.12	8.7	7.18	4.4	6.71			
	MAMMA1002586	21.75	21.37	47.64	26.29	19.9	20.88	19.88	14.32	18.17			
	MAMMA1002589	31.16	39.3	81.02	35.29	36.93	32.17	47.24	33.3	29.17			
	MAMMA1002590	8.65	6.16	15.55	9.32	8.84	9.26	5.06	3.24	4.01			
40	MAMMA1002593	8.47	7.53	30	8.1	8.37	7.45	8.63	8.66	8.47			
	MAMMA1002597	11.34	16.94	30.07	13.1	12.76	11.04	12.91	7.38	12.5			
	MAMMA1002598	9.23	11.39	26.12	15.11	13.9	10.6	14.04	4.47	10.54			
	MAMMA1002603	7.01	8.63	19.81	9.42	12.79	9.69	13.58	3.61	8.05			
	MAMMA1002612	0.64	0.54	1.4	4.76	2.04	2.86	2.1	0	0.92			
	MAMMA1002617	1.99	2.39	4.19	2.19	2.2	2.69	2.8	1.84	1.34			
45	MAMMA1002618	16.06	18.63	46.52	25.87	25.59	22.23	19.52	10.7	17.56			
	MAMMA1002619	7.62	6.62	18.84	13.61	11.83	9.5	6.72	6.93	5.26			
	MAMMA1002622	3.06	2.72	4.49	4.32	2.96	14.63	2.48	0.95	1.91			
	MAMMA1002623	2.38	2.14	3.99	2.64	2.39	1.68	1.62	0	1.12			
	MAMMA1002625	158.57	183.87	332.03	71.22	106.04	287.72	518.89	291.59	178.62			
	MAMMA1002627	6.48	11.48	14.86	11.21	19	9.56	12.93	6.03	9.03			
50	MAMMA1002629	20.19	19.33	33.94	25.61	18.48	21.46	13.72	14.18	19.09			
	MAMMA1002631	4.6	4.73	9.76	3.88	2.11	3.82	1.12	0.35	1.47	*		-
	MAMMA1002633	64.25	69.26	104.49	122.15	95.76	107.58	86.41	60.3	67.07			
	MAMMA1002636	30.48	34.84	49.63	34.43	30.9	28.96	42.01	28.77	46.58			
	MAMMA1002637	2.95	5.14	7.06	4.15	3.68	2.57	4.18	1.82	4.8			
	MAMMA1002646	3.86	4.18	6.8	3.4	4.56	2.51	2.73	1.37	2.49			
55	MAMMA1002648	136.47	120.19	147.15	150.69	135.33	106.16	124.23	86.88	146.01			
	MAMMA1002650	1.26	1.85	1.15	1.57	0.72	1.64	0.26	0.46	0.54	*		-
	MAMMA1002652	32.12	44.28	46.88	48.41	32.58	36.9	24.05	25.91	28.22	*		-

Table 401

	MAMMA1002655	11.4	14.99	17.9	15.12	13.04	14.83	12.19	8.95	8.53			
5	MAMMA1002662	6.09	7.03	11.38	9.76	5.9	8.37	9.45	4.05	7.02			
	MAMMA1002665	45.5	69.25	80.49	54.25	62.78	56.03	66.39	47.78	71.4			
	MAMMA1002671	18.2	21.13	33.24	18.58	22.22	20.8	25.58	15.85	14.12			
	MAMMA1002673	11.32	15.65	15.97	11.87	13.24	9.54	13.67	9.79	13.55			
	MAMMA1002684	12.93	20.62	16.77	15.69	20.34	11.67	14.21	4.61	5.68			
	MAMMA1002685	5.98	5.53	9.57	4.13	4.23	3.62	3.38	2.66	3.46	*	*	-
10	MAMMA1002692	8.9	8.42	9.87	7.25	7.35	7.75	2.28	5.77	1.68	*	*	-
	MAMMA1002693	9.54	10.93	23.31	11.25	9.77	9.02	7.69	7.85	6.66			
	MAMMA1002698	6.28	7.75	12.56	8.05	7.51	8.6	5.96	6.56	6.22			
	MAMMA1002699	5.33	9.37	9.52	5.1	10.31	6.85	7.2	5.75	6.86			
	MAMMA1002701	26.1	32.61	44.74	24.49	33.98	29.72	36.76	18.9	37.16			
	MAMMA1002708	10.78	13.98	19.02	10.41	15.42	12.16	15.37	13.13	12.91			
15	MAMMA1002711	14.75	23.34	34.41	24.21	29.1	25.59	25.28	14.17	20.72			
	MAMMA1002712	11.97	12.21	14.44	7.62	10.08	13.25	6.69	8.26	7.29	**		-
	MAMMA1002716	4.68	7.56	7.57	4.77	4.14	4.42	3.66	3.97	3.59	*		-
	MAMMA1002721	14.39	14.75	20.55	11.28	10.99	13.97	10.36	11.19	14.35			
	MAMMA1002723	7.42	10.89	16.39	7.15	8.24	4.7	4.46	4.93	6.1			
	MAMMA1002727	5.86	7.13	17.65	5.65	6.92	6.82	4.72	3.49	6.01			
20	MAMMA1002728	203.39	279.55	292.72	297.21	297.38	218.05	240.28	159.35	257.9	**	**	-
	MAMMA1002742	14.02	17.19	15.98	10.59	10.28	10.18	5.71	6.31	6.17	**	**	-
	MAMMA1002743	13.89	22.29	19.83	22.11	23.47	15.54	12.39	9.78	3.07			
	MAMMA1002744	41.83	52.92	97.53	82.43	49.67	62.65	35.95	33.09	52.81			
	MAMMA1002746	1.97	3.26	4.93	1.96	3.41	2.27	2.78	1.33	2.98			
	MAMMA1002748	7.49	8.51	12.58	5.49	4.9	6.1	6.53	3.04	7			
25	MAMMA1002754	14.85	17.76	22.12	11.35	12.08	11.06	11.12	5.72	16.48	*		-
	MAMMA1002758	3.59	1.64	11.4	2.56	2.22	2.31	1.99	1.02	1.03			
	MAMMA1002762	132.2	159.47	185.48	173.16	185.47	170.91	152.23	100.87	138.71			
	MAMMA1002764	11.39	16.4	28.38	10.76	16.28	13.47	14.81	9.65	13.58			
	MAMMA1002765	7.34	7.13	16.56	5.42	10.33	6.06	7.41	3.51	6.05			
	MAMMA1002769	10.29	13.85	24.43	5.77	11.7	10.08	4.64	4.85	10.59			
30	MAMMA1002771	3.01	3.94	5.73	4.17	3.21	3.23	5.9	1.8	2.75			
	MAMMA1002775	37.45	33.73	58.09	84.46	48.03	62.49	34.89	23.26	53.34	*	*	-
	MAMMA1002780	5.07	6.15	6.67	4.47	3.43	3.09	4.23	2.8	2.68	*	*	-
	MAMMA1002782	5.1	4.96	13.58	4.26	5.86	4.79	6.17	2.83	4.75			
	MAMMA1002795	4.5	6.79	10.64	2.77	4.7	2.89	3.8	0.29	3.67			
	MAMMA1002796	5.94	10.22	11.38	3.51	7	2.99	1.75	1.74	3.7	*		-
35	MAMMA1002805	7.95	9.3	18.26	5.36	11.22	10.66	9.08	3.61	6.4			
	MAMMA1002806	3.62	2.38	6.99	3.71	4.26	2.36	4.15	0.61	2.13			
	MAMMA1002807	18.13	22.17	39.72	27.6	21.23	23.03	24.44	17.51	32.38			
	MAMMA1002814	44.71	48.76	77.02	44.68	36.22	39.5	45.03	34.09	60.73			
	MAMMA1002817	3.99	4.65	7.4	2.69	1.42	2.37	1.9	1.38	3.31	*		-
	MAMMA1002820	8.85	7.77	12.62	4.45	5.02	3.82	4.58	3.34	5.96	*	*	-
40	MAMMA1002830	214.03	277.57	281.23	229.96	268.12	260.12	256.75	84.59	195.17			
	MAMMA1002833	35.45	43.35	56.35	30.19	48.83	31.33	56.07	31.41	58.94			
	MAMMA1002835	2.83	4.62	14.15	2.49	4.86	1.91	2.5	0.14	2.49			
	MAMMA1002838	11.11	14.42	31.43	18.22	13.58	15.03	12.7	4.89	21.91			
	MAMMA1002842	18.2	19.62	33.31	21.65	17.53	15.65	18.5	8.81	13.46			
	MAMMA1002843	8.38	8.96	10.43	6.56	6.63	6.17	6.89	4.51	5.73	*	*	-
45	MAMMA1002844	7.03	7.49	9.64	4.13	4.73	3.32	3.78	1.87	4.09	*	*	-
	MAMMA1002845	2.68	3.31	8.62	2.22	3.45	1.79	1.92	0.92	2.1			
	MAMMA1002857	706.2	952.23	1146	1100.2	1170.5	914.39	1224.8	597.31	410.7			
	MAMMA1002858	2294.5	2940.8	1870.4	2372.6	1763.7	1167.7	3253.7	1423.1	844.59			
	MAMMA1002863	7.34	6.7	14.07	6.73	7.47	6.7	10.22	2.68	6.73			
	MAMMA1002868	37.22	42.58	112.8	66.03	44.4	46.77	34.24	23.46	47.24			
50	MAMMA1002869	27.07	27.29	44.22	74.9	47.13	42.55	24.18	21.4	25.44			
	MAMMA1002871	14.38	15.38	24.35	3.88	5.79	4.67	3.41	1.65	2.57	*	**	-
	MAMMA1002875	10.61	9.93	8.16	4.59	5.33	3.55	2.05	0.93	2.17	**	**	-
	MAMMA1002879	85.9	153.46	165.38	90.95	121.6	91.59	134.87	73.22	108.93			
	MAMMA1002880	3.99	4.47	13.13	3.43	2.59	1.91	2.37	0	2.3			
	MAMMA1002881	8.75	7.92	17.49	5.86	8.28	6.29	10.75	4.45	6.2			
55	MAMMA1002885	3.52	4.77	10.68	3.3	3.4	4.24	2.69	0.63	2.73			
	MAMMA1002886	26.73	26.24	71.16	37.73	28.68	31.72	26.26	17.17	36.38			
	MAMMA1002887	4.31	6.26	14.8	6.26	3.45	6.36	3.77	1.7	3.28			

Table 402

	MAMMA1002890	11.31	9.48	18.16	8.56	8.49	19.82	9.15	5.95	8.48			
	MAMMA1002892	13.36	11.62	14.89	12.15	11.02	9.05	7.92	7.62	11.8			
5	MAMMA1002893	8.64	14.35	13.28	7.89	13.97	5.96	10.13	7.23	1.86			
	MAMMA1002895	3.34	5.32	14.4	3.46	5.81	1.87	4.28	2.34	3.5			
	MAMMA1002898	4.08	5.01	17.31	2.16	5.01	1.78	3.17	0.38	2.02			
	MAMMA1002905	4	11.4	20	7.75	8.82	9.71	6.71	1.7	4.46			
	MAMMA1002906	2.68	1.92	5.05	4.09	2.8	3.58	1.97	0.54	1.64			
10	MAMMA1002908	14.98	16.18	26.75	12.12	15.62	14.31	16.05	8.69	18.72			
	MAMMA1002909	30.34	34.63	68.19	28.69	18.89	22.65	34.89	20.01	32.36			
	MAMMA1002918	13	10.64	27.29	16.01	18.07	12.45	12.7	8.75	10.42			
	MAMMA1002925	49.1	23.96	62.42	27.59	36.92	32.28	67.91	43.67	13.09			
	MAMMA1002926	25.41	28.93	57.26	38.61	37.53	35.54	28.57	14.19	28.89			
	MAMMA1002930	27	34.75	73.56	25.58	25.59	23.42	47.23	26.24	37.21			
15	MAMMA1002937	65.34	59.27	78.68	106.43	76.67	71.14	57.91	26.1	50.41			
	MAMMA1002938	1.94	2.84	7.68	5.03	4.18	4.4	2.05	0.91	2.65			
	MAMMA1002941	7.09	6.07	17.41	12.34	8.56	8.04	6.56	3.92	5.66			
	MAMMA1002947	16.06	20.72	33.43	32.88	25.81	27	19.39	13.57	20.15			
	MAMMA1002964	14.52	21.96	48.58	29.27	22.13	24.66	18.71	13.88	18.49			
	MAMMA1002967	6.96	4.19	15.96	5.47	7.15	5.12	3.82	5.07	4.36			
20	MAMMA1002970	16.09	29.77	65.22	27.91	25.08	19.79	28.99	12.64	23.95			
	MAMMA1002971	4.02	4.7	8.35	3.51	4.7	2.27	5.82	2.89	2.46			
	MAMMA1002972	3.94	3.63	9.75	6.43	4.91	5.11	4.27	0.9	3.28			
	MAMMA1002973	20.96	22.17	31	24.13	16.86	22.18	16.66	11.21	13.94	*	-	
	MAMMA1002979	129.92	194.32	219.31	151.08	71.59	113.43	55.53	74.31	23.22	*	-	
	MAMMA1002982	2.18	1.25	7.22	2.29	3.22	3.34	5.33	0.9	3.23			
25	MAMMA1002987	10.35	12.2	15.88	9.6	9.29	9.6	13.48	8.42	11.93			
	MAMMA1003003	10.92	12.48	21.55	9.72	10.82	10.86	12.69	9.52	10.22			
	MAMMA1003004	9.35	12	11.41	6.36	11.7	10.34	5.34	4.84	8.09	*	-	
	MAMMA1003007	5.35	7.51	8.39	5.22	6.88	6.35	8.36	3.78	6.7			
	MAMMA1003011	3.33	3.62	5.57	4.14	2.91	4.01	2.44	1.93	2.62			
	MAMMA1003013	52.58	50.01	73.47	127.57	69.44	113.36	42.21	37.2	47.45			
30	MAMMA1003015	4.4	9.22	10.22	6.68	9.17	6.66	6.79	4.74	5.08			
	MAMMA1003019	6	3.52	10.72	6.3	3.92	5.12	4.27	1.82	2.44			
	MAMMA1003020	9.29	17.63	21.88	11.76	13.24	12.14	9.04	4.99	7.31			
	MAMMA1003026	2.19	2.41	7.93	1.47	3.27	2.09	1.98	0.75	2.98			
	MAMMA1003031	12.83	17.1	23.06	9.93	17.27	14.35	13.73	7.28	15.8			
	MAMMA1003033	7.59	11.58	13.68	6.87	12.75	8.45	8.32	3.56	9.08			
35	MAMMA1003035	14.44	18.88	35.58	17.37	11.86	13.06	6.41	9.44	10.62			
	MAMMA1003039	5.57	9.4	15.11	7.17	7.63	9.67	4.3	4.16	6.95			
	MAMMA1003040	22.42	25.75	39.61	22.72	19.76	23.47	30.8	25.19	32.64			
	MAMMA1003044	23.58	26.13	43.98	21.92	19.68	21.85	23.01	22.17	23.66			
	MAMMA1003047	25.89	30.87	33.12	18.34	23.66	19.64	30.18	18.74	28.8	*	-	
	MAMMA1003049	2.33	2.17	8.04	1.08	1.14	1.06	1.63	0.08	1.3			
40	MAMMA1003055	17.22	25.14	35.08	23.45	17.28	15.29	23.26	16.76	22.03			
	MAMMA1003056	1.24	3.89	8.92	1.85	1.6	1.77	4.37	0	1.6			
	MAMMA1003057	7.01	11.35	14.1	7.31	6.88	7.83	3.86	5.43	8.7			
	MAMMA1003066	16.42	21.28	30.29	14.08	16.97	16.54	12.01	11.17	25.5			
	MAMMA1003075	6.07	7.85	12.07	6.85	6.1	6.14	7.15	5.26	7.72			
	MAMMA1003089	37.69	44.94	70.13	31.56	35.51	31.8	38.3	22.85	38.78			
45	MAMMA1003092	2.7	6.77	9.29	2.59	2.39	2.86	1.65	0.84	2.49			
	MAMMA1003095	11.71	16.36	22.28	5.86	7.13	4.55	3.24	2.25	2.45	*	*	-
	MAMMA1003099	12.83	14.7	25.29	10.89	15.86	9.22	14.89	11.45	12.15			
	MAMMA1003102	3.77	5.08	9.09	1.68	4.54	2.6	2.87	0.85	1.92			
	MAMMA1003104	2.23	3.23	4.66	5.3	4.9	4.18	1.01	1.61	4.75			
	MAMMA1003113	12.38	25.98	27.12	11.65	17.89	10.18	7.19	8.58	13.27			
50	MAMMA1003126	20.48	25.06	25.6	15.4	13.83	15.96	10.44	8.97	17.98	**	*	-
	MAMMA1003127	11.67	12.89	22.02	11.38	12.69	10.66	9.71	8.8	11.4			
	MAMMA1003131	8.9	14.73	17.42	6.88	7.18	8.51	7.06	3.18	4.59	*	-	
	MAMMA1003135	3.06	2.9	10.48	1.24	2.69	1.3	3	1.87	1.55			
	MAMMA1003140	5.46	6.32	15.55	2.89	4.63	3.63	3.24	3.7	5.1			
	MAMMA1003146	4.31	6.5	9.12	2.65	6.5	3.58	4.41	3.82	3.28			
55	MAMMA1003150	4.32	7.47	10.56	5.78	4.99	3.76	3.2	3.41	5.87			
	MAMMA1003154	2.93	3.77	5.99	2.37	2.94	2.85	2.68	0.86	2.1			
	MAMMA1003155	35.26	33.7	28.41	18.29	14.13	13.99	27.83	12.47	20.55	**	-	

Table 403

	MAMMA1003157	9.8	11.92	16.49	8.35	7.14	7	5.32	5.07	5.53	*	-
	MAMMA1003163	6.69	5.07	11.11	7.07	6.08	5.54	2.67	4.3	4.05		
5	MAMMA1003164	9.65	8.42	12.85	4.3	5.95	3.77	2.65	1.16	3.38	*	**
	MAMMA1003166	13.16	17.5	21.96	14.35	15.87	10.73	8.74	5.62	7.88	*	
	NB9N31000010	22.17	30.34	35	8.05	26.76	14.32	17.42	5.42	10.61	*	
	NB9N31000016	6.11	10.91	22.1	11.04	8.39	6.1	4.87	1.93	11.92		
	NB9N31000043	10.01	15.51	20.02	13.55	11.04	7.12	6.17	3.99	7.07	*	
10	NB9N31000045	170.84	205.1	142.2	172.26	138.41	173.74	84.94	88.64	18.56	*	
	NB9N31000054	36.72	46.14	51.85	45.82	42.67	36.97	50.28	31.68	29.41		
	NB9N31000076	7.95	11.11	16	8.53	7.69	7.72	11.59	4.88	6.85		
	NB9N31000086	4.15	2.68	11.91	2.36	4	2.05	3.15	0.81	2.03		
	NT2RM1000001	7.05	9.84	23.41	7.46	11.26	6.73	9.81	4.19	5.49		
	NT2RM1000018	6.2	11.24	12.18	4.32	8.37	5.02	4.96	1.12	2.49	*	
15	NT2RM1000032	6.17	20.65	14.02	3.2	3.21	6.55	7.1	3.44	6.93		
	NT2RM1000035	5.32	12.32	11.65	5.42	4.73	4.54	3.82	4.31	2.73		
	NT2RM1000037	6.94	9.49	8.81	3.59	2.53	4.32	3.57	2.25	1.49	**	**
	NT2RM1000039	17.35	20.78	18.95	11.31	10.08	7.38	8.83	5.7	8.35	**	**
	NT2RM1000042	285.1	504.24	359.39	438.78	386.15	125.88	306.06	229.38	295.8		
	NT2RM1000055	3.2	5.45	10.27	2.35	2.5	0.71	3.16	1.31	1.79		
20	NT2RM1000059	6.89	5.26	12.3	2.6	4.12	1.14	3.74	1.4	3.81		
	NT2RM1000062	3.25	17.72	14.57	2.77	4.02	2.38	6.97	0.66	3.27		
	NT2RM1000065	129.93	146.35	187.39	51.11	120.84	109.9	91.66	120.6	204.01		
	NT2RM1000066	8.15	10.03	11.93	3.29	5.25	5.44	3.51	4.17	3.47	*	**
	NT2RM1000071	663.12	662.77	828.24	110.41	580.78	259.28	351.73	417.5	139.33	*	
	NT2RM1000080	24.34	23.12	24.37	3.56	11.29	8.21	9.27	5.24	4.03	**	**
25	NT2RM1000086	10.86	12.97	11.53	2.83	5.32	3.9	5.64	4.4	2.88	**	**
	NT2RM1000092	20.13	29.95	35.15	36.08	29.43	24.61	19.3	14.65	20.49		
	NT2RM1000118	1.37	1.52	9.04	0	0.67	0	0.36	0	0.79		
	NT2RM1000119	1.84	9.53	13.52	3.77	3.18	2.59	3.62	0	1.09		
	NT2RM1000121	4.53	3.89	4.67	2.15	3.4	5.49	1.08	0.78	1.77	**	
	NT2RM1000122	12.06	9.02	14.76	4.72	5.56	4.77	3.17	7.39	6.45	*	*
30	NT2RM1000127	4.86	3.09	8.85	2.65	2.99	2.48	1.52	1.46	1.57		
	NT2RM1000131	2.61	0.69	3.44	0.91	1.56	0.43	1.25	0.9	1.02		
	NT2RM1000132	14.01	8.86	18.39	14.15	9.4	7.78	17.49	15	6.09		
	NT2RM1000153	5.01	3.78	14.31	1.42	4.08	2.81	5.68	1.59	2.53		
	NT2RM1000184	281.4	361.08	212.97	228.94	161.22	121.63	212.54	317.63	41.9		
	NT2RM1000186	2.47	4.7	12.56	1.93	2.64	2.03	5.08	0.92	2.79		
35	NT2RM1000187	13.51	16.82	27.58	4.35	7.1	11.13	3.58	3.22	6.78	*	
	NT2RM1000199	2.37	2.51	5.33	3.1	3.18	3.27	2.76	0.66	1.97		
	NT2RM1000213	14.38	13.17	27	9.3	8.17	9.61	8.4	3.99	3.63		
	NT2RM1000215	127.65	93.55	105.56	47	125.55	90	93.27	92.32	37.71		
	NT2RM1000218	17.5	12.81	37.21	8.7	7.66	13.12	12.93	9.58	4.51		
	NT2RM1000224	38.8	21.38	99.03	21.96	23.06	30.11	56.22	41.03	10.49		
40	NT2RM1000236	128.23	106.27	224.67	36.44	158.46	117.76	233.25	180.75	49.09		
	NT2RM1000242	0.21	0.74	2.56	0	1.12	0	0.56	0	0.76		
	NT2RM1000244	7.07	7.69	14.14	11.09	6.96	9.63	3.01	2.46	3.87	*	
	NT2RM1000252	3.63	3.86	6.34	5.75	3.24	4.11	5.02	2.57	2.44		
	NT2RM1000256	13.89	13.11	17.86	12.49	12.19	15.55	9.96	9.49	3.8	*	
	NT2RM1000257	7.26	4.79	22.28	12.27	7.82	12.93	3.88	4.6	1.41		
45	NT2RM1000260	44.37	50.35	69.11	33.91	47.16	50.17	26.8	25.27	25.69	*	
	NT2RM1000269	4.48	3.66	6.5	3.35	3.23	4.63	2.09	1.54	1.92	*	
	NT2RM1000271	2.07	1.72	5.77	1.75	2.06	0.52	0.83	0.09	0.38		
	NT2RM1000272	93.8	125.17	184.07	85.39	186.36	110.41	166.71	67.77	97.63		
	NT2RM1000273	44.49	55.95	63.71	32.07	31.24	23.66	15.32	26.55	33.94	*	*
	NT2RM1000274	455.63	719.55	944.44	916.81	390.33	402.82	570.68	746.39	848.53		
50	NT2RM1000280	6.37	12.22	16.78	15.15	6.91	15.12	10.36	3.5	4.59		
	NT2RM1000295	0.98	1.35	3.23	1.46	0.9	2.46	0.9	0.93	3.62		
	NT2RM1000300	6.74	6.95	12.1	10.61	8.44	10.7	5.89	3.63	7.13		
	NT2RM1000304	737.06	1023.4	718.47	1038.7	1097.8	469.75	946.67	780.24	888.74		
	NT2RM1000314	4.57	4.01	6.01	3.26	3.98	4.08	4.92	1.32	3.56		
	NT2RM1000318	421.37	294.99	289.4	315.7	574.37	386.7	448.45	209.13	302.89		
55	NT2RM1000335	11.96	11.64	18.91	9.64	8.09	12	6.06	5.29	8.48	*	
	NT2RM1000341	1.84	1.67	2.31	1.53	0.88	0.82	1.64	0.39	2.21	*	
	NT2RM1000350	8.91	10.88	13.15	11.12	8.93	9.83	7.57	4.14	7.11	*	

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	NT2RM1000354	0.4	1.68	2.48	0.51	1.02	0.95	0.87	0.21	0.21			
5	NT2RM1000355	18.03	21.12	26.82	24.57	24.38	11.58	16.5	8.01	13.65			
	NT2RM1000361	2.57	1.81	2.89	1.57	3.04	3.2	2.49	0.23	2.67			
	NT2RM1000365	0.53	2.31	3.79	0	3.39	1.9	2.3	0	1			
	NT2RM1000372	55.88	63.08	56.77	80.59	90.54	75.31	135.63	66.87	19.91	**	+	
	NT2RM1000377	29.22	32.95	43.33	46.89	24.42	30.81	18.03	18.61	14.45	*	-	
	NT2RM1000388	3.72	3.27	4.82	4.15	1.73	3.91	2.28	2.59	2.31	*	-	
10	NT2RM1000394	1.56	1.31	3.56	1.15	0.93	0.79	1.9	2.42	1.43			
	NT2RM1000399	5.42	3.53	8.67	4.2	3.61	3.12	6.84	2.24	2.92			
	NT2RM1000407	1.68	1.87	7.64	2.01	1.44	1.69	2.06	1.13	3.04			
	NT2RM1000421	0.74	0.94	3.14	1.35	1.14	2	1.61	0	0.06			
	NT2RM1000422	134.24	176.38	156.33	143.97	232.16	154.32	116.71	110.46	75.99	*	-	
	NT2RM1000430	4.06	4.21	6.87	5.11	7.78	3.82	6.49	1.64	1.64			
15	NT2RM1000462	17.49	21.49	23.94	21.57	15.84	20.24	13.6	12.18	18.48			
	NT2RM1000499	11.77	14.5	12.66	4.08	5.8	6.16	2.2	2.63	4.58	**	**	-
	NT2RM1000512	50.79	65.54	89.54	15.65	74.29	59.09	19.69	52.23	56.59			
	NT2RM1000519	108.54	108.15	106.36	60.23	134.25	94.69	58.45	58.56	60.96	**	-	
	NT2RM1000527	51.37	48.34	68.1	100.86	64	65.36	54.81	19.74	44.25			
	NT2RM1000539	19.83	27.84	33.74	35.02	28.56	31.96	16.52	8.8	16.69			
20	NT2RM1000542	2.91	2.41	11.46	0.76	1.72	0.95	1.66	0.17	0.24			
	NT2RM1000553	49.27	35.57	63.05	73.97	60.28	58.45	40.5	24.9	19.69			
	NT2RM1000555	85.13	121.39	124.03	87.28	76.76	74.83	41.33	57.49	77.7	*	-	
	NT2RM1000558	26.75	25.54	23.49	36.55	31.73	36.63	21.2	19.34	35.09	**	+	
	NT2RM1000563	9.05	10.86	14.09	10.89	9.42	9.24	7.48	6.52	10.32			
	NT2RM1000566	6.73	8.38	15.32	6.55	8.24	9.4	8.98	6.08	9.24			
25	NT2RM1000570	125.7	201.18	105.25	41.82	195.51	106.3	185	132.56	153.14			
	NT2RM1000571	50.08	74.69	65.76	14.46	84.43	39.98	43.45	24.14	6.89	*	-	
	NT2RM1000574	2.53	1.65	9.83	1.89	3.52	1.98	1.99	0.19	1.58			
	NT2RM1000580	7.86	7.46	8.12	4.52	12.24	4.74	8.38	3.22	4.57			
	NT2RM1000620	22.3	25.58	42.74	35.73	32.55	28.94	25.27	21.57	27.34			
	NT2RM1000623	1.13	1.82	2.51	0.54	0.62	1.17	0.35	0.18	1.57			
30	NT2RM1000630	3.11	2.76	5.89	2.21	1.76	2.12	2.49	0.75	1.9			
	NT2RM1000633	91.32	89.94	117.97	56.97	108.85	75.65	98.98	107.05	51.97			
	NT2RM1000634	11.16	13.34	24.68	9.79	14.73	9.21	12.08	6.93	12.7			
	NT2RM1000642	12.72	15.83	20.12	6.07	8.95	6.42	3.63	2.38	4.98	*	**	-
	NT2RM1000647	58.32	165.39	134.62	67.85	112.06	61.29	71.96	52.24	87.23			
	NT2RM1000648	7.26	13.24	8.89	5.57	12.68	6.6	14.52	3.49	7.15			
35	NT2RM1000650	6.62	9.44	9.46	2.83	6.47	6.87	3.69	5.63	4.1	*	-	
	NT2RM1000661	15.88	18.26	26.1	21.53	19.01	24.34	8.08	7.55	8.54	*	-	
	NT2RM1000666	1.96	1.18	6.92	1.86	1.52	1.45	0.88	0.27	0.92			
	NT2RM1000669	17.26	18.78	20.02	4.09	4.91	3.69	2.13	1.18	2.17	**	**	-
	NT2RM1000672	13.67	18.24	42.69	19.37	17.89	17.56	7.45	2.82	5.99			
	NT2RM1000681	9.08	16.58	18.31	9.41	17.68	12.92	13.31	5.99	9.03			
40	NT2RM1000691	4.68	7.55	17.93	4	7.1	7.03	5.99	3.47	5.58			
	NT2RM1000698	12.42	13.98	20.53	4.92	32.5	5.23	15.89	3.16	6.38			
	NT2RM1000699	5.67	7.09	9.09	7.34	5.78	7.37	2.45	1.86	3.56	*	-	
	NT2RM1000702	25.96	30.69	39.69	30.16	23.23	32.77	24.6	18.35	22.21			
	NT2RM1000703	32.53	88.64	53.23	36.64	56.43	43.04	42.73	50.17	17.73			
	NT2RM1000704	43.17	84	45.95	47.88	42.53	19.03	39.69	25.24	10.87			
45	NT2RM1000726	5.67	6.22	17.4	3.29	4.23	3.21	4.45	0.93	1.78			
	NT2RM1000731	21.17	21.67	40.88	23.29	32.82	14.51	24.97	11.69	10.31			
	NT2RM1000741	3.88	5.18	10.63	4.4	7.39	2.14	6.17	0	1.39			
	NT2RM1000742	28.88	28.51	36.7	38.75	29.44	32.74	34.48	36.03	27.02			
	NT2RM1000744	18.57	21.62	27.17	23.44	20.36	17.29	20.61	18.9	23.17			
	NT2RM1000746	7.85	8.11	11.72	4.17	4.62	5.27	5.53	3.03	1.14	*	*	-
50	NT2RM1000747	30.16	38.37	65.95	28.71	33.95	34.03	30.94	18.08	23.76			
	NT2RM1000752	6.43	11.58	14.15	3.61	7.68	5.76	4.96	2.69	4.73			
	NT2RM1000767	82.05	87.93	86.38	98.35	104.39	73.49	112.1	59.62	78.42			
	NT2RM1000770	9.08	11.59	19.18	5.23	6.92	2.95	3.61	2.19	4.43	*	-	
	NT2RM1000772	0.81	1.85	7.5	1.21	3.6	1.86	2.53	0	2.7			
	NT2RM1000779	107.98	131.01	176.51	63.61	94.24	109.72	76.84	69.35	114.65			
55	NT2RM1000780	6.52	7.85	9.21	2.66	6.05	5.1	2.74	1.38	1.99	**	-	
	NT2RM1000781	6.79	4.22	8.28	1.5	2.8	0.61	2.07	1.26	0.75	*	*	-
	NT2RM1000789	63.83	77.27	95.07	93.46	102.47	101.3	60.5	47.17	81.09			

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	NT2RM1000800	8.8	11.31	17.21	5.12	7.9	6.45	6.62	2.19	3.3	*	-
	NT2RM1000802	37.09	50.36	74.58	36.6	34.84	28.86	14.15	4.56	9.84	*	-
5	NT2RM1000811	12.36	9.86	24.52	8.71	10.02	9.58	14.12	5.95	8.7		
	NT2RM1000826	30.88	47.18	81.3	44.32	50.77	35.09	43.27	14.54	16.43		
	NT2RM1000829	19.85	28.15	42.49	15.46	18.32	22.11	18.5	10.73	22.04		
	NT2RM1000831	641.62	637.04	913.82	275.83	388.75	407.08	509.83	541.98	267.92	*	-
	NT2RM1000833	131.01	121.94	243.56	117.55	172.46	143.86	179.55	110.44	138.22		
10	NT2RM1000834	26.33	24.31	2.89	0	0.65	2.02	26.66	20.39	19.97		
	NT2RM1000841	24.25	46.24	73.12	11.51	14.12	14.5	18.59	16.34	8.01		
	NT2RM1000848	14.13	26.98	37.82	13	21.43	18.99	20.71	11.34	13.28		
	NT2RM1000850	24.68	26.73	36.64	21.15	32.91	25.01	46.02	20.2	29.9		
	NT2RM1000852	13.97	15.95	23.78	18.75	27.94	15.23	31.21	18.1	21.46		
	NT2RM1000853	4.2	3.72	6.66	7.37	4.53	5.05	3.89	2.23	2.94		
15	NT2RM1000855	68.98	71.69	82.2	36.85	37.1	51.79	74.89	42.55	21.65	**	-
	NT2RM1000857	18.68	28.42	44.59	21.2	21.59	23.12	20.54	14.01	19.44		
	NT2RM1000858	19.44	18.6	24.07	17.38	13.26	16.79	12.93	7.9	10.41	*	-
	NT2RM1000867	47.06	39.97	81.53	51.39	22.67	30.69	24.25	41.66	28.02		
	NT2RM1000874	15.53	21.9	42.18	11.95	15.55	12.17	9.14	4.05	6.39		
	NT2RM1000882	8.95	14.01	25.71	7.66	9.72	9.63	17.06	6.72	11.92		
20	NT2RM1000883	14.26	11.55	31.41	10.17	21.02	6.37	28.25	10.83	25.46		
	NT2RM1000885	24.96	25.3	31.55	8.98	10.57	16.46	9.36	11.69	11.59	**	-
	NT2RM1000893	28.28	40.4	46.33	35.83	16.57	27.75	26.99	25.66	21.62		
	NT2RM1000894	11.16	14.78	12.12	9.67	5.22	9.03	7.62	4.24	5.7	**	-
	NT2RM1000898	16.49	18.47	21.09	20.98	15.98	15.23	9.37	6.69	9.26	**	-
	NT2RM1000899	5.15	4.63	7.57	5.14	7.26	5.6	4.73	2.38	2.79		
25	NT2RM1000905	294.53	321.81	294.85	264.7	213.45	208.71	204.71	142.52	169.18	*	-
	NT2RM1000910	73.69	67.82	69.43	87.95	125.51	72.31	61.51	49.51	44.37	*	-
	NT2RM1000914	51.65	67.13	49.73	46.16	55.8	39.43	58.15	36.24	73.81		
	NT2RM1000919	31.63	34.55	49.42	11.97	21.16	18.78	16.17	26.42	28.42	*	-
	NT2RM1000921	6.87	9.33	11.95	7.94	8.86	8.21	8.17	4.59	6.66		
	NT2RM1000922	13.29	8.81	21.03	4.57	14.42	11.98	8.29	7.63	6.27		
30	NT2RM1000924	4.71	2.79	7.57	4.61	10.85	2.89	2.79	1.75	0.64		
	NT2RM1000927	6.24	8.21	11.68	5.06	6.28	6.3	9.48	6.11	7.76		
	NT2RM1000951	43.38	31.87	51.83	47.29	42.21	49.1	23.28	12.15	25.07	*	-
	NT2RM1000956	14.05	17.39	13.26	12.15	19.17	13.5	7.97	3.02	6.22	**	-
	NT2RM1000960	27.19	36.09	41.59	49.18	53.65	39.11	40.71	16.46	20.8		
	NT2RM1000961	31.7	37.01	55	10.53	21.75	21.52	13.1	26.97	26.19	*	-
35	NT2RM1000962	27.85	38.63	33.9	11.13	12.72	11.99	4.23	8.24	8.72	**	-
	NT2RM1000973	43.5	24.74	82.26	40.71	70.49	56.15	24.22	34.19	11.88		
	NT2RM1000978	0.68	0.64	4.81	0	0.42	0.84	0.61	2.06	0.63		
	NT2RM1000982	16.77	17.99	20.27	10.66	18.58	11.05	7.48	6.36	6.54	**	-
	NT2RM1000991	7.55	12.77	12.19	10.81	11.04	11.17	5.79	6.02	8.13		
	NT2RM1000994	39.31	47	23.95	9.37	52.07	40.12	12.98	9.18	11.27	*	-
40	NT2RM1001002	32.74	42.78	50.1	43.61	48.24	33.17	37.45	15.22	13.9		
	NT2RM1001003	22.14	23.85	35.08	16.55	19.31	27.31	8.71	13.75	14.54	*	-
	NT2RM1001008	2.98	2.17	4.26	1.07	1.49	2.65	1.82	2.32	1.41		
	NT2RM1001011	24.49	19.42	39.5	9.16	16.59	21.83	7.1	5.35	13.23	*	-
	NT2RM1001013	7.58	6.4	15.54	3.26	7.12	6.38	8.21	10.22	6.35		
	NT2RM1001017	2.99	2.36	7.63	0.68	1.65	2.36	1.32	0	2.89		
45	NT2RM1001018	389.38	678.69	541.36	131	345.59	266.19	206.53	225.12	141.21	*	-
	NT2RM1001026	7.53	12.1	18.29	9.07	8.15	5.48	3.88	1.52	2.01	*	-
	NT2RM1001028	4.9	7.17	9.41	6.47	12.06	5.7	11.7	4.86	5.5		
	NT2RM1001043	26.98	28.41	30.47	32.28	26.93	18.1	7.33	9.19	17.19	**	-
	NT2RM1001044	13.61	15.79	12.73	5.11	11.55	9.29	6.83	6	8.45	**	-
	NT2RM1001059	17.62	17.16	21.39	29.41	18.53	17.53	21.59	10.53	22.05		
50	NT2RM1001063	4.42	2.79	10.14	1.51	2.68	1.95	3.55	2.61	2.37		
	NT2RM1001066	5.44	6.05	11.22	3.97	4.37	2.62	5.3	2.25	4.68		
	NT2RM1001072	2.1	2.09	9.94	0.59	2.67	1.88	2.14	0.14	1.84		
	NT2RM1001074	4.98	10.47	11.14	5.42	6.47	3.23	4.47	1.73	1.4	*	-
	NT2RM1001076	7.28	10.41	10.61	10.91	16.92	6.26	16.73	6.71	6.46		
	NT2RM1001082	15.79	21.18	26.04	16.26	13.72	10.05	11.58	9.75	14.56		
55	NT2RM1001085	1.82	1.24	5.39	0.21	0.47	1.19	1.3	0.55	1.17		
	NT2RM1001092	38.97	56.81	56.39	54.52	49.61	49.24	59.76	48.35	50.33		
	NT2RM1001102	10.81	9.79	17.74	9.01	8	8.42	8.99	8.26	5.92		

Table 406

	NT2RM1001103	12.11	14.64	19.71	7.84	12.92	9.54	14.04	7.04	13.96			
	NT2RM1001105	4.22	7.99	12.4	1.52	4.66	3.36	1.61	1.94	3.34			
5	NT2RM1001112	5.26	6.44	10.76	4.28	9.37	3.52	5.38	1.59	3.46			
	NT2RM1001115	7.42	6.2	16.09	7.99	9.99	7.63	6.92	3.96	3.94			
	NT2RM1001122	13.95	16.42	25.8	14.65	15.41	13.67	7.73	7.37	13.09			
	NT2RM1001136	4.38	9.14	8.72	2.16	2.27	3.09	2.35	0.89	0.34	*	*	-
	NT2RM1001139	10.44	16.1	18.58	8.95	9.3	8.97	8.52	6.5	7.34	*		-
10	NT2RM2000003	3.68	3.81	8.36	4.11	1.99	1.48	3.39	1.06	1.76			
	NT2RM2000006	19.96	26.87	32.42	17.36	19.88	13.64	34.18	15.67	16.17			
	NT2RM2000010	13.11	32.27	43.36	20.14	26.86	16.98	10.37	4.84	2.67			
	NT2RM2000013	111.85	65.82	177.02	150.21	118.48	155.88	73.81	57	69.05			
	NT2RM2000030	47.5	43.12	78.78	78.26	63.56	52.76	55.62	28.2	43.38			
	NT2RM2000032	27.93	34.32	46.51	34.09	25.35	35.27	22.38	22.42	18.15			
15	NT2RM2000039	15.44	18.82	11.91	10.78	6.19	11.58	11	10.28	4.44			
	NT2RM2000042	22.91	29.95	35.12	39.39	23.39	35.58	21.42	15.87	21.82			
	NT2RM2000092	3.58	4.4	7.65	2.5	2.61	1.79	2.27	5.17	2.19			
	NT2RM2000093	9.7	29.83	14.41	14.47	18.41	7.29	12.45	10.38	11.19			
	NT2RM2000101	92.12	99.66	118.62	114.91	128.83	118.95	69.62	52.13	78.59	*		-
	NT2RM2000104	62.95	69.41	129.33	110.95	90.54	74.09	72.52	52.94	63.78			
20	NT2RM2000124	8.36	13.36	22.64	10.6	20.3	10.85	19.19	7.38	15.25			
	NT2RM2000155	8.61	19.1	14.45	7.85	7.12	5.48	4.06	1.65	4.16	*		-
	NT2RM2000191	45.98	51.15	77.89	79.82	71.61	59.62	35.22	25.83	44.53			
	NT2RM2000192	4.72	2.97	6.83	2.91	2.72	2.95	2.76	1.61	1.47			
	NT2RM2000239	13.1	14.91	17.35	3.56	5.21	3.86	9.92	3.36	2.39	**	*	-
	NT2RM2000241	10.79	19.6	19.09	8.89	13.98	6.49	11.46	3.01	8.51			
25	NT2RM2000250	5.15	5.11	16.92	5.37	6.41	3.58	6.45	1.4	5.59			
	NT2RM2000259	7.84	17.03	22.56	4.92	6.83	6.63	8.62	2.03	2.42			
	NT2RM2000260	9.47	10.65	9.59	4.97	5.31	6.44	6.43	4.5	4.7	**	**	-
	NT2RM2000265	1.13	1.27	5.15	0.34	1.13	1.33	1.14	0	0.82			
	NT2RM2000287	47.66	55.1	96.28	31.39	36.17	31.93	36.1	33.17	17.11			
	NT2RM2000306	66.48	31.19	72.95	23.2	54.18	20.2	25.43	22.47	8.61			
30	NT2RM2000312	32.44	17.61	49.51	8.46	13.33	15.12	25.48	21.27	10.02			
	NT2RM2000322	7.99	6.33	16.54	4.19	5.04	3.2	3.47	0.77	1.48			
	NT2RM2000343	85.23	93.06	177.62	122.74	138.14	108.3	83.09	46.31	57.15			
	NT2RM2000359	6.22	10.59	23.8	9.56	9.52	5.13	12.03	2.74	6.22			
	NT2RM2000362	121.28	140.62	246.7	173.62	223.63	249.97	108	78.11	121.29			
	NT2RM2000363	3.84	6.52	9.96	6.57	3.72	4.83	5.89	2.02	2.82			
35	NT2RM2000368	26.44	19.81	43.02	11.49	11.34	10.46	8.57	3.39	3.24	*	*	-
	NT2RM2000371	547.25	508.14	752.99	148.13	425.69	273.34	355.28	228.93	135.68	*	*	-
	NT2RM2000374	12.96	13.63	33.5	14.47	12.05	8.49	18.75	11.86	10.92			
	NT2RM2000387	30.78	60.24	91.33	10.11	11.64	24.36	10.29	9.16	3.11	*		-
	NT2RM2000393	10.16	9.5	18.93	3.77	7.23	5.64	6.78	3.44	2.74			
	NT2RM2000395	3.42	4.7	7.68	4.26	7.48	3.65	6.98	2.09	2.77			
40	NT2RM2000402	19.66	22.97	34.41	26.49	10.93	25.33	8.72	3.41	2.72	*		-
	NT2RM2000405	3.7	3.95	7.31	4.5	3.17	3.25	3.78	1.94	0.68			
	NT2RM2000407	6.18	7.05	11.03	8.23	7.83	7.22	4.36	3.58	3.42	*		-
	NT2RM2000410	6.69	5.24	14.77	10.81	8.59	8.57	4.92	7	5.39			
	NT2RM2000420	12.46	12.68	20.53	7.85	6.53	12.66	7.69	6.33	9.37			
	NT2RM2000422	13.42	17.5	14.12	8.88	9.58	15.24	10	8.21	5.9	*		-
45	NT2RM2000423	15.54	22.01	50.31	29.73	23.33	19.31	31.02	12.98	24.15			
	NT2RM2000452	3.39	4.23	12.53	5.47	7.75	4.42	5.91	1.75	4.57			
	NT2RM2000469	3.15	2.51	7.63	7.05	2.6	1.83	2.99	3.89	3.38			
	NT2RM2000490	12.63	13.33	17.91	18.49	9.81	12.7	9.63	10.71	10.64			
	NT2RM2000497	6.31	3.98	9.54	8.32	2.31	5.44	4.36	6.15	6.13			
	NT2RM2000502	7.65	10.01	17.15	15.2	7.83	12.64	18.37	19.29	16.37			
50	NT2RM2000504	8.62	13.61	12.8	14.35	8.61	11.65	11.39	5.05	12.11			
	NT2RM2000514	3.24	4.13	6.05	5.11	2.16	2.21	3.1	2.79	1.66			
	NT2RM2000522	0.79	1.87	2.28	5.66	1.51	1.86	2.44	0.56	1.28			
	NT2RM2000540	36.37	16.56	24.89	25.09	10.1	17.62	15.11	17.92	16.53			
	NT2RM2000565	10.96	7.91	19.23	7.94	6.73	6.21	4.49	7.85	6.72			
	NT2RM2000566	35.88	29.95	48.96	40.83	31.02	33.77	42.8	32.01	34.75			
55	NT2RM2000567	5.01	5.28	9.14	7.2	2.55	2.31	2.41	4.02	2.26			
	NT2RM2000569	11.75	12.7	16.59	10.42	10.16	8.54	12.04	11.54	10.63			
	NT2RM2000577	23.09	36.16	46.55	20.42	16.61	17.63	9.65	9.61	18.29	*		-

Table 407

	NT2RM2000581	16.64	23.76	26.4	16.81	10.83	8.04	10.45	10.74	12.79	*	-
	NT2RM2000582	34.62	16.91	29.03	32.54	12.57	23.96	20.07	22	22.14		
5	NT2RM2000588	206.96	155.13	213.15	202.22	154.41	234.16	169.86	193.16	204.6	*	-
	NT2RM2000589	21.73	20.45	25.51	21.73	16.89	13.34	11.8	15.99	14.79	*	-
	NT2RM2000594	3.88	3.97	9.16	5.31	1.87	1.58	2.08	3.22	2.03		
	NT2RM2000599	23.3	37.43	42.86	41.55	34.51	20.59	19.28	20.01	29.72		
	NT2RM2000609	11.28	11.34	20.18	17.86	7.32	5.53	10.38	8.31	8.85		
	NT2RM2000612	12.76	13.34	15.09	12.28	9.14	7.94	10.91	11.84	11.22	*	-
10	NT2RM2000622	141.09	153.93	193.67	159.94	144.1	158.9	186.97	168.17	180.75		
	NT2RM2000623	10.1	4.92	12.51	17.89	6.76	12.96	6.19	8.79	10.66		
	NT2RM2000624	40.95	32.48	53.61	29.49	39.42	24.44	20.09	35.85	21.95		
	NT2RM2000632	4.22	16.93	13.59	10.55	4.72	5.77	3.71	9.75	42.27		
	NT2RM2000635	17.3	14.29	24.16	11.9	11.44	7.82	6.12	9.2	22.13		
	NT2RM2000636	8.64	6.1	10.92	8.1	4.79	4.03	4.23	7.12	5.02		
15	NT2RM2000639	12.38	11.39	15.28	10.66	6.59	7.7	5.72	6.03	7.49	* **	- -
	NT2RM2000649	21.7	22.5	30.17	18.52	14.23	12.19	12.61	12.94	13.29	* *	- -
	NT2RM2000658	32.82	43.08	46.86	26.73	41.37	32	30.61	19.44	22.2	*	-
	NT2RM2000660	14.51	13.27	29.92	14.04	12.55	16.72	10.13	15.37	13.11		
	NT2RM2000669	10.87	10.69	21.85	10.05	8.58	6.66	4.07	7.21	13.35		
20	NT2RM2000689	95.32	133.69	72.27	57.73	75.12	39.22	34.72	103.73	96.38		
	NT2RM2000691	8.29	7.99	12.66	7.17	5.02	1.98	1.67	3.91	3.3	*	-
	NT2RM2000714	22.27	18.36	27.51	17.39	20.26	19.54	14.42	10.68	9.4	*	-
	NT2RM2000718	7.47	11.22	8.73	7.49	4.21	3.74	6.42	4.3	4.39	*	-
	NT2RM2000732	30.31	39.24	31.84	16.98	20.8	19.07	19.55	19.14	20.81	** **	- -
	NT2RM2000735	9.9	11.53	13.44	9.07	5.38	4.22	4.93	3.86	5.02	* **	- -
	NT2RM2000740	6.93	5.88	14.03	10.18	2.3	7.44	6.84	7.79	7.93		
25	NT2RM2000743	6.68	6.8	14.3	6.91	4.28	3.65	5.06	3.56	3.44		
	NT2RM2000772	27.24	33.91	37.64	22.25	28.4	15.62	5.89	15.75	8.53	**	-
	NT2RM2000773	52.46	53.2	70.82	31.56	39.87	27.02	30.18	38.39	37.45	* *	- -
	NT2RM2000776	68.74	76.62	73.41	45.06	64.43	20.51	36.77	44.34	50.74	**	-
	NT2RM2000784	15.31	17.83	22.47	11.93	15.96	6.63	6.13	10.15	9.45	*	-
30	NT2RM2000795	27.14	19.23	31.28	19.3	19.19	9.44	22.75	21.68	23.6		
	NT2RM2000796	7.18	4.13	6.34	5.73	2.37	1.38	4.64	1.74	1.29		
	NT2RM2000798	220.92	167.62	241.6	287.45	173.39	313.04	164.61	215.06	234.9		
	NT2RM2000801	206.47	181.87	250.93	201.4	210	276.53	117.76	135.99	178.08		
	NT2RM2000821	19.71	21.75	22.88	13.91	8.23	8.65	3.33	5.35	4.94	** **	- -
	NT2RM2000829	32.72	37.9	42.47	37.61	27.12	23.67	12.82	16.2	13.46	**	-
35	NT2RM2000837	12.85	10.7	21.49	8.33	5.59	2.89	4.75	4.19	3.96	*	-
	NT2RM2000924	66.24	48.22	89.49	72.54	62.16	39.92	33.79	29.08	40.4		
	NT2RM2000930	48.55	63.69	52.84	46.58	51.6	35.79	27	25.97	35.7	**	-
	NT2RM2000937	31.8	58.4	47.42	22.54	35.77	15.38	12.6	7.67	4.38	**	-
	NT2RM2000939	6.62	8.62	14.57	7.32	3.05	3.47	2.42	2.17	3.83	*	-
	NT2RM2000942	734.65	670.2	631.32	344.25	467.07	301.87	150.27	478.62	381.55	** *	- -
40	NT2RM2000951	4.26	4.86	13.05	5.55	2.39	1.46	1.13	1.84	1.19		
	NT2RM2000952	9.67	43.75	19.11	12.99	13.49	9.68	6.64	9	6.45		
	NT2RM2000966	187.94	165.71	228.75	214.51	217.85	161.14	133.25	108.26	108.39	*	-
	NT2RM2000973	104.1	257.68	179.14	123.46	180.6	103.68	80.15	78.39	82.31		
	NT2RM2000983	44.05	48.21	49.47	28.35	25.15	19.95	21.95	14.49	14.64	** **	- -
	NT2RM2000984	14.04	16.71	14.65	9.74	5.64	4.75	5.34	3.15	3.97	** **	- -
45	NT2RM2000994	36.03	29.02	31.03	22.45	13.36	11.64	9.34	22.92	20.85	* *	- -
	NT2RM2001004	87.18	99.34	120.85	105.48	104.79	118.66	75.52	78.54	88.2		
	NT2RM2001022	465.07	829.81	488.65	279.37	461.13	292.23	411.29	508	337.91		
	NT2RM2001035	119.48	128.64	135.94	69.22	98.88	76.14	85.64	92.65	116	*	-
	NT2RM2001038	30.1	53.09	55.15	35.29	31.06	27.29	33.8	26.97	56.89		
	NT2RM2001043	17.78	17.9	22.19	14.07	14.29	12.96	14.08	13.2	13.27	*	-
	NT2RM2001050	16.36	10.75	11.34	9.74	5.11	3.09	5.76	4.31	3.75	*	-
50	NT2RM2001055	7.49	7.2	8.19	5.79	2.69	1.59	3.42	2.92	3.04	* **	- -
	NT2RM2001065	18.94	19.43	21.19	16.28	10.87	7.49	3.44	9.8	10.97	* **	- -
	NT2RM2001075	352.66	309.42	355.51	314.53	188.83	298.2	178.61	439.36	452.62		
	NT2RM2001083	7.08	9.84	12.58	9.39	11.2	5.35	6.46	10.07	4.34		
	NT2RM2001100	132.53	127.49	140.57	168.49	157.74	186.39	108.36	105.08	125.06	*	-
55	NT2RM2001105	19.7	23.88	18.02	9.87	6.9	7.5	7.31	7.33	7.99	** **	- -
	NT2RM2001109	20.13	43.33	44.99	10.64	14.91	10.34	19.4	14.81	19.72	*	-
	NT2RM2001110	32.89	28.37	36.47	39.19	23.1	32.21	27.03	23.61	20.38	*	-



Table 408

	NT2RM2001126	10.89	14.19	16.02	9.38	4.33	6.54	7.81	4.58	5.85	*	*	-	-
	NT2RM2001131	35.31	23.37	27.48	39.22	24.25	32.19	17.26	18.93	15.18	*	*	-	-
5	NT2RM2001141	23.07	16.72	24.48	15.15	8.42	15.3	16.57	25.01	24.73			-	-
	NT2RM2001152	7.28	6.36	6.81	7.22	2.67	4.03	3.72	4.85	2.92	**	**	-	-
	NT2RM2001177	16.43	13.33	22.76	9.09	9.55	10.29	11.03	12.82	14.78	*	*	-	-
	NT2RM2001194	18.95	35.2	33.45	15.63	10.75	13.96	9.18	10.24	10.12	*	*	-	-
	NT2RM2001195	22.22	32.77	41.71	19.89	14.02	10.87	14.76	17.07	21.12	*	*	-	-
10	NT2RM2001196	12.18	14.33	14.56	8.23	2.8	2.96	2.65	3.74	5.12	**	**	-	-
	NT2RM2001201	112.26	151.54	152.39	113.21	71.67	129.08	182.51	124.84	110.23			-	-
	NT2RM2001221	15.16	10.19	12.98	12.97	6.39	8.39	4.13	7.92	7.64	*	*	-	-
	NT2RM2001238	7.02	4.76	7.61	7.38	2.47	4.7	2.6	3.8	3.66	*	*	-	-
	NT2RM2001243	28.44	25.47	29.19	20	12.3	9.83	7.01	16.89	8.25	*	**	-	-
	NT2RM2001244	14.84	14.77	26.94	13.43	7.79	12.02	6.46	7.21	5.59	*	*	-	-
15	NT2RM2001247	149.17	156.12	167.83	262.88	153.51	292.21	159.18	102.66	137.39			-	-
	NT2RM2001256	12.96	15.03	17.12	8.24	5.02	5.55	4.85	4.32	6.34	**	**	-	-
	NT2RM2001269	10.95	13.1	12.53	11.07	7.62	4.32	9.04	9.38	5.97	*	*	-	-
	NT2RM2001278	10.38	10.85	11.45	12.61	4.01	9.04	14.51	13.94	16.53	**	**	-	+
	NT2RM2001291	8.24	5.62	12.69	7.3	4.57	5.55	4.22	4.08	3.96			-	-
	NT2RM2001294	64.54	65.77	111.27	63.88	47.1	58.52	73.02	74.33	85.75			-	-
20	NT2RM2001295	8.24	9.79	14.29	5.61	3.8	3.62	3.42	2.36	2.25	*	*	-	-
	NT2RM2001302	3.39	6.85	11.75	6.43	3.29	2.51	3.71	3.87	1.57			-	-
	NT2RM2001306	11.41	14.23	14.66	11.73	5.3	7.08	5.43	5.34	3.99	**	**	-	-
	NT2RM2001312	3.55	4.56	12.72	6.28	2.54	2.63	4.61	2.59	2.39			-	-
	NT2RM2001319	5.86	9.67	14.24	9.42	5.49	4.3	4.35	3.58	2.75			-	-
	NT2RM2001324	18.95	7.8	13.76	18.03	4.46	12.42	10.21	14.53	14.86			-	-
25	NT2RM2001345	28.65	21.37	24.71	26.89	8	18.65	5.12	14.99	21.21			-	-
	NT2RM2001360	17.92	12.3	24.16	13.81	8.68	10.67	6.5	8.95	13.99			-	-
	NT2RM2001370	10.29	7.05	19.66	11.56	5.81	4.36	5.18	4.87	5.67			-	-
	NT2RM2001391	7.29	4.99	11.62	6.8	2.82	5.45	4.23	6.86	5.98			-	-
	NT2RM2001393	12.33	6.71	15.2	11.88	7.78	6.57	5.84	9.03	6.99			-	-
	NT2RM2001420	8.12	9.09	13.52	7.85	4.31	5.05	3.66	4.14	3.54	*	*	-	-
30	NT2RM2001423	17.63	16.34	28	15.84	12.17	12	10.06	5.58	6.91	*	*	-	-
	NT2RM2001424	27.85	17.9	24.35	16.51	10.81	12.46	10.74	18.59	16.89	*	*	-	-
	NT2RM2001482	8.67	6.53	15.28	13.75	6.43	10.52	8.21	10.88	32.33			-	-
	NT2RM2001499	6.83	5.56	14.66	6.11	6.28	4.16	4.43	4.99	9.08			-	-
	NT2RM2001504	10.92	6.52	14.65	8.66	7.17	4.96	4.36	8.69	6.66			-	-
35	NT2RM2001524	14.94	10.41	10.01	10.19	8.66	6.87	5.54	6.7	4.33	*	*	-	-
	NT2RM2001530	3.04	4.86	7.01	5.84	1.95	3.09	2.61	3.78	1.3			-	-
	NT2RM2001533	31.06	33.52	48.05	22.65	24.5	20.86	46.4	35.86	44.09			-	-
	NT2RM2001540	13.31	12.86	17.79	14.39	9.31	10.73	9.68	7.65	7.91	*	*	-	-
	NT2RM2001544	6.59	3.7	12.06	6.73	1.95	5.1	3.34	3.2	4.05			-	-
	NT2RM2001547	17.98	17.35	32.25	17.06	12.78	13.61	10.07	14.99	28.06			-	-
	NT2RM2001558	3.53	3.66	12.29	5.32	1.92	2.05	1.78	3.67	4.24			-	-
40	NT2RM2001575	12.53	9.85	20.98	9.37	6.51	6.57	9.69	11.4	8.27			-	-
	NT2RM2001582	18.86	18.39	26.78	16.91	11.16	8.85	13.11	10.99	13.56	*	*	-	-
	NT2RM2001588	33.5	33.04	38.62	26.73	19.6	15.21	19.42	19.94	22.31	*	**	-	-
	NT2RM2001592	8.06	9.31	10.24	8.08	7.97	5.3	6.26	2.96	5.52	*	*	-	-
	NT2RM2001603	18.68	34.48	37.52	19.83	12.18	16.75	16.12	15.01	10.86			-	-
	NT2RM2001605	2.46	1.84	10.05	3.68	0.89	3.29	1.27	2.06	1.52			-	-
45	NT2RM2001611	8.26	11.08	21.04	8.21	4.42	4.61	5.24	5.95	7.18			-	-
	NT2RM2001613	31.23	41.23	53.28	26.42	31.28	14.27	16.42	46.76	35.82			-	-
	NT2RM2001626	7.76	5	11.59	5.79	3.19	1.08	2.56	3.93	1.62			-	-
	NT2RM2001632	12.51	10.55	19.26	10.94	8.41	4.21	3.48	2.87	3.67	*	*	-	-
	NT2RM2001633	9.38	12.28	13.2	7.51	9.17	4.14	3.74	4.79	3.89	**	**	-	-
	NT2RM2001635	8.99	10.05	10.56	5.7	4.03	2.66	6.33	4.93	5.79	**	**	-	-
50	NT2RM2001636	13.44	12.39	18.22	10.09	11.69	6.86	5.49	5.27	4.75	**	**	-	-
	NT2RM2001637	5.38	4.7	11.19	6.81	1.81	3.12	2.09	2.96	1.51			-	-
	NT2RM2001639	12.13	12.21	20.77	10.63	8.64	7	4.1	7.5	7.85			-	-
	NT2RM2001641	8.65	5.25	15	6.44	4.6	3.79	6.08	10.65	9.66			-	-
	NT2RM2001643	13.92	14.16	22.25	10.74	7	2.7	2.29	4.88	4.18	*	*	-	-
	NT2RM2001648	39.15	45.91	36.48	26.92	23.84	12.46	22.53	23.65	32.08	*	*	-	-
55	NT2RM2001652	12.26	10.35	14.74	6.98	5.99	3.53	3.25	2.26	3.06	*	**	-	-
	NT2RM2001659	16.4	10.95	13.51	8.64	9.21	1.42	3.18	2.99	3.04	**	**	-	-
	NT2RM2001660	10.08	9.77	12.95	6.57	5.46	2.86	2.55	2.98	2.6	*	**	-	-

Table 409

	NT2RM2001664	5.02	5.48	16.95	8.08	4.37	8.84	2.47	6.43	6.78				
5	NT2RM2001668	15.06	19.03	25.63	5.79	6.13	6.44	2.42	3.93	2.92	*	**	-	-
	NT2RM2001670	5.32	7.34	15.89	6.82	2.18	2.28	5.04	5.37	3.96				
	NT2RM2001671	8.87	8.86	12.78	9.4	4.31	5.72	3.03	4.34	3.98		**	-	-
	NT2RM2001675	5.39	3.86	9.7	4.63	1.07	1.86	1.29	1.4	0.96	*		-	-
	NT2RM2001681	10.15	3.72	7.87	6.68	2.43	1.75	3.17	2.29	1.77				
	NT2RM2001685	5.99	4.42	4.61	4.4	0.95	1.7	1.76	0.44	1.52		**	-	-
10	NT2RM2001688	7.35	10.19	21.96	10.5	8.43	4.5	8.27	2.69	4.73				
	NT2RM2001695	21.84	15.61	27.76	16.05	12.1	18.2	12.98	24.27	27.96				
	NT2RM2001696	11.41	12.78	17.34	10.47	4.47	6.07	3.84	8.22	8.43	*		-	-
	NT2RM2001698	4.46	5.04	9.55	6.62	3.5	2.86	2.2	3.3	2.08				
	NT2RM2001699	9.41	7.54	15.28	7.73	5.45	4.44	4.63	5.76	3.45				
	NT2RM2001700	6.01	3.92	15.92	7.19	8.76	1.93	1.65	2.78	1.4				
15	NT2RM2001704	15.56	11	13.6	7.65	5.94	5.33	7.22	3.63	5.28	**	**	-	-
	NT2RM2001706	17.58	13	15.93	12.4	7.58	8.26	9.21	8.02	9.01	*	**	-	-
	NT2RM2001714	6.57	6.52	7.48	5.63	2.25	2.43	2.36	2.21	2	*	**	-	-
	NT2RM2001716	8.11	6.76	8.16	6.9	3	2.28	1.75	4.87	3.64	*		-	-
	NT2RM2001718	5.27	4.14	10.17	6.69	1.77	2.4	3.07	2.63	3.19				
	NT2RM2001723	7.52	14.9	19.44	7.99	8.79	1.56	2.66	6.02	4.35				
20	NT2RM2001727	13.96	15.14	20.23	10.17	9.39	6.64	16.21	10.41	9.88	*		-	-
	NT2RM2001730	19.9	22.32	24.32	11.37	7.04	10.08	9.63	10.59	8.89	**	**	-	-
	NT2RM2001738	24.21	32	34.82	11.52	20.69	8.94	10.25	6.51	7.37	*	**	-	-
	NT2RM2001743	11.04	12.3	13.73	7.4	4.32	2.84	7.29	5	5.26	**	**	-	-
	NT2RM2001753	33.97	33.52	45.06	27.22	20.28	23.67	19.89	16.73	21.61	*	*	-	-
	NT2RM2001755	5.43	4.23	7.05	6	2.04	4.11	2.32	3.16	2.92	*		-	-
25	NT2RM2001760	42.97	46.84	32.99	27.92	15.82	19.33	23.92	44.69	49.12	*		-	-
	NT2RM2001765	3.06	3.62	6.89	4.79	2.41	2.93	4.69	3.78	2.64				
	NT2RM2001767	156.3	123.32	123.27	161.08	199.81	185.95	99.49	113.99	123.4	*	+	-	-
	NT2RM2001768	10.21	7.85	24.02	6.47	5.49	3.96	2.75	3.87	3.14				
	NT2RM2001771	8.46	12.44	14.25	6.18	3.66	4.08	3.36	4	3.1	*	**	-	-
	NT2RM2001778	7.68	9.54	13.49	7.21	3	4.06	5.69	4.22	4.13	*		-	-
30	NT2RM2001782	8.45	16.26	12.43	10.97	4.91	8.55	7.19	5.67	4.31				
	NT2RM2001784	2.33	3.38	2.94	5.28	0.42	1.26	1.88	3.54	2.58				
	NT2RM2001785	26.54	25.99	26.3	14.79	12.05	14.71	11.42	23.99	14.87	**		-	-
	NT2RM2001792	9.85	6.48	8.81	6.44	5.86	3.8	3.68	3.95	3.88	*		-	-
	NT2RM2001795	6.29	3.46	12.45	6.74	1.68	4.68	1.95	2.66	2.03				
	NT2RM2001797	5.8	5.87	12.89	5.74	3.15	4.35	4.29	3.75	2.07				
35	NT2RM2001800	8.98	9.98	12.02	6.5	3.87	3.21	3.89	2.41	4.66	*	**	-	-
	NT2RM2001803	9.13	11.59	12.8	14.78	5.7	4.76	5	4.99	6.43	**		-	-
	NT2RM2001805	5.23	4.93	4.93	5.77	2.81	1.86	2.38	1.02	1.76	**		-	-
	NT2RM2001806	9.59	8.37	10.47	8.03	2.61	4.16	1.45	2.5	1.61	**		-	-
	NT2RM2001813	4.64	2.78	4.37	7.6	3.08	5.69	2.05	4.02	2.1				
	NT2RM2001814	4.12	2.59	2.69	6.32	1.65	3.13	2.04	1.23	1.1	*		-	-
40	NT2RM2001818	2.04	2.24	0.99	4.82	0.99	0.95	0.43	0.73	1.2				
	NT2RM2001823	3.33	1.51	3.32	5	0.06	3.46	1.75	2.14	2.76				
	NT2RM2001825	18.28	14.86	18.88	21.81	10.23	18.33	13.27	20.99	16.7				
	NT2RM2001832	8.66	8.97	9.59	7.39	2.65	5.19	2.03	4.44	3.08	*	**	-	-
	NT2RM2001839	39.76	56.2	55.7	17.75	23.24	41.75	69.27	61.03	74.92				
	NT2RM2001840	16.73	9.83	12.67	16.44	10.4	10.16	11.51	19.3	18.18				
45	NT2RM2001851	13.19	13.13	16.5	15.12	5.82	6.1	7.33	10.63	8.57	*		-	-
	NT2RM2001855	24.09	22.55	30.11	14.9	11.35	11.17	11.7	10.3	11.91	**	**	-	-
	NT2RM2001867	4.7	5.27	10.74	7.68	2.21	3.72	3.8	4.17	5.58				
	NT2RM2001869	150.4	263.47	450.85	333.27	292.69	360.02	366.03	265.55	360.35				
	NT2RM2001879	4.5	3.92	9.65	7	2.4	3.74	3.05	3.17	3.3				
	NT2RM2001883	0.5	1.23	3.35	4.6	1.17	2.06	2.26	1.81	2.31				
50	NT2RM2001886	5.2	8.33	7.95	8.22	4.29	6.46	4.42	3.66	6				
	NT2RM2001887	10.27	7.46	19.23	10.21	4.91	6.33	4.19	5.06	5.45				
	NT2RM2001896	1909.2	1304.9	1706.8	669.09	517.88	706.49	508.04	455.61	977.52	**	*	-	-
	NT2RM2001902	4.57	4.04	12.43	5.26	2.22	2.22	1.58	3.18	2.3				
	NT2RM2001903	63.33	63.93	80.39	57.98	54.4	31.36	56.94	50.98	47.6	*		-	-
	NT2RM2001930	4.16	7.96	10.97	7.26	3.74	5.15	3.87	4.57	4.22				
55	NT2RM2001935	6.31	7.33	13.94	7.14	3.83	4.76	3.89	3.34	2.47				
	NT2RM2001936	4.31	7.8	13.64	6.57	5.23	5.41	6.76	3.21	3.62				
	NT2RM2001939	1.41	2.6	6.02	7.8	3.89	3.31	3.06	4.67	3.29				

Table 410

	NT2RM2001941	6.04	4.24	11.07	8.57	3.76	4	3.69	5.77	3.42			
	NT2RM2001950	10.88	9.24	13.32	9.74	3.68	5.38	5.27	9.54	12.08			
5	NT2RM2001952	5.22	5.96	18.37	6.97	3.67	2.12	3.56	5.93	8.5			
	NT2RM2001976	43.9	27.85	44.8	42.85	38.56	26.62	16.38	23.06	20.86	*		-
	NT2RM2001982	3.43	5.03	6.82	6.99	3.67	2.56	3.51	3.09	3.63			
	NT2RM2001983	12.18	15.12	21.04	15.68	19.01	6.03	9.47	6.45	4.73	*		-
	NT2RM2001984	20.37	33.54	33.12	16.47	10.56	10.16	8.25	7.86	3.8	* **		-
	NT2RM2001989	3.86	5.39	6.78	8.98	3.51	2.63	4.78	3.3	2.04			
10	NT2RM2001996	16.29	18.4	29.01	16.49	15.54	12.47	7.55	13.49	15.15			
	NT2RM2001997	11.71	10.41	18.16	7.7	4.63	5.51	3.14	5.18	8.39	*		-
	NT2RM2001998	9.82	8.18	17.59	8.92	5.29	6.42	2.82	8.96	6.36			
	NT2RM2001999	18.02	20.28	27.06	10.57	9.9	5.15	3.81	3.98	3.66	* **		-
	NT2RM2002003	50.92	53.27	55.93	27	36.02	21.81	18.72	19.18	19.35	** **		-
	NT2RM2002004	4.18	6.17	7.32	5.72	2.78	2.44	2.58	3.1	3.84			
15	NT2RM2002009	12.24	20.57	21.82	12.13	12.36	8.91	7.8	3.92	5.72	*		-
	NT2RM2002014	2.73	6.1	5.88	8.11	3.54	6	6.1	6.78	3.31			
	NT2RM2002019	125.13	124.6	184.05	89.22	90.25	54.05	33.48	56.11	68.43	* *		-
	NT2RM2002029	13.94	31.19	27.2	28.59	19.23	17.84	11.48	35.39	33.05			
	NT2RM2002030	16.61	18.25	22.39	8.8	11.56	5.36	5.58	12.47	9.07	* *		-
20	NT2RM2002034	58.72	73.27	50.5	59.63	56.44	27.9	21	20.77	37.34	*		-
	NT2RM2002049	21.26	22	23.61	14.68	15.64	11.74	6.05	9.95	7.32	** **		-
	NT2RM2002055	3.27	6.4	6.36	5.47	2.96	2.6	3.63	3.29	2.55			
	NT2RM2002072	40.82	52.88	39.93	24.05	29.78	18.81	18.47	15.25	18	* **		-
	NT2RM2002088	82.31	80.35	97	73.51	51.16	68.26	90.62	55.31	84.87			
	NT2RM2002091	22.22	21.11	34.44	9.76	9.27	5.82	2.71	4.2	5.17	* **		-
25	NT2RM2002100	12.27	9.78	20.49	8.79	6.55	5.99	3.91	6.96	6.5			
	NT2RM2002109	4.21	5.64	16.28	7.68	3.73	3.18	3.74	2.46	4.42			
	NT2RM2002126	27.51	39.25	34.46	33.04	40.35	13.28	17.62	8.06	21.42	*		-
	NT2RM2002128	4.47	5.67	11.09	4.57	2.71	1.5	2.22	2.89	1.62			
	NT2RM2002129	22.51	19.86	17.11	13.35	16.48	7.76	5.96	8.88	6.92	**		-
	NT2RM2002142	23.72	27.99	22.69	11.44	14.47	7.07	5.7	5.27	5.78	** **		-
30	NT2RM2002144	5.53	4.42	5.98	7	2.78	3.75	3.22	1.93	3.5	*		-
	NT2RM2002145	12.68	17.57	21.16	8.81	4.88	6.47	2.77	6.22	7.99	* *		-
	NT2RM2002153	10.64	8.88	12.47	8.77	5.52	6.62	3.59	3.26	3.47	**		-
	NT2RM2002163	3.34	3.58	10.5	5.65	2.59	1.58	0.8	1.56	1.92			
	NT2RM2002170	9.23	12.24	23.46	10.21	7.83	3.14	3.4	4.81	4.17			
	NT2RM2002178	9.54	6.98	11.63	5.56	4.58	2.92	3.63	2.57	1.48	* **		-
35	NT2RM2002179	8.2	10.06	9.02	7.04	6.34	2.72	2.79	2.76	2.85	**		-
	NT2RM2002270	5.55	6.66	8.96	6.13	3.31	1.8	2.35	2.99	1.98	*		-
	NT2RM2002326	8.26	5.94	6.26	7.55	3.63	3.3	2.53	3.14	5.2	*		-
	NT2RM2002337	9.91	15.68	18.49	12.85	7.23	4.54	5.02	6.94	5.77	*		-
	NT2RM2002339	6.62	10.73	17.92	7.67	6.02	5.59	3.93	4.03	4.49			
	NT2RM2002345	12.28	11.64	16.5	11.35	8.87	6.37	4.6	5.99	5.18	**		-
40	NT2RM2002368	11.9	12.43	21.01	8.78	6.6	5.66	4.97	7.35	7.34	*		-
	NT2RM2002381	5.04	4.54	7.61	5.17	3.68	1.33	2.23	2.48	3.79			
	NT2RM2002424	6.19	9.87	12.12	6.06	3.81	1.42	2.55	2.13	2.39	*		-
	NT2RM2002450	5.83	4.84	6.17	9.5	2.45	2.17	3.24	2.41	1.89	**		-
	NT2RM2002482	6.57	3.99	6.22	7.86	2.37	2.81	5.1	2.33	2.52			
45	NT2RM2002492	115.88	159.06	153.05	67.65	86	93.3	108.8	133.63	153.04	*		-
	NT2RM2002575	8.81	10.86	19.91	10.34	8.51	6.85	6.71	8.36	8.38			
	NT2RM2002580	12.81	11.63	17.51	7.68	4.03	7.15	4.84	5.41	5.92	* **		-
	NT2RM2002592	30.1	60.89	57.77	16.85	24.42	15.38	23.91	11.59	15.71	*		-
	NT2RM2002608	107.02	108.16	125.35	69.13	83.62	75.26	86.4	51.95	98.01	**		-
	NT2RM2002615	21.13	24.19	16.26	10.72	11.75	7.36	11.09	7.92	5.92	*		-
	NT2RM2002622	37.43	55.62	40.03	34.45	40.44	21.34	16.57	11.49	8.97	**		-
50	NT2RM2002630	17.23	13.55	15.45	18.01	9.28	15.57	19.85	13.91	16.46			
	NT2RM2002634	10.84	11.13	17.05	9.62	2.19	5.41	7.89	7.53	7.31			
	NT2RM2002645	19.66	20.09	27.47	17.63	14.57	10.2	9.86	18.1	25.3			
	NT2RM2002646	40.87	51.15	69.9	15.35	22.28	15.25	17.48	14.11	15.62	* *		-
	NT2RM2002647	50.8	59.26	54.64	17.81	19.82	20.32	24.11	18.36	23.98	** **		-
	NT2RM2002652	15.86	23.36	17.16	10.87	6.59	8.39	7.1	6.49	11.22	*		-
55	NT2RM2002692	6.96	5.59	6.84	5.88	3.32	1.36	2.92	2.3	3.51	**		-
	NT2RM2002721	65.28	100.72	114.83	36.62	27.49	27.32	87.26	32.69	72.44	*		-
	NT2RM2002748	96.93	107.15	111.07	119.35	46.49	100.69	117.84	48.85	124.45			

Table 411

	NT2RM2002764	5.49	12.15	7.39	6.52	3.1	7.78	2.89	4.03	5.76				
	NT2RM2002772	29.76	33.25	38.82	20.56	12.45	9.21	4.96	16.05	9.09	**	**	-	-
5	NT2RM2002811	16.39	25	25.21	9.15	15.71	3.55	6.58	8.61	10.62	*	*	-	-
	NT2RM2002818	20.34	18.56	21.22	13.83	9.54	15.73	17.66	20.72	25.61	*	*	-	-
	NT2RM2002879	25.35	30.35	32.28	9.31	5.54	8.46	5.48	6.4	6.89	**	**	-	-
	NT2RM2002979	45.6	67	65.04	29.24	39.73	11.12	45.71	18.88	50.67	*	*	-	-
	NT2RM2002981	6.39	5.25	5.04	5.13	2.8	1.9	2.21	1.27	2.8		**	-	-
	NT2RM2002995	4.58	2.61	3.97	7.89	1.25	3.74	3.35	2.92	4.03			-	-
10	NT2RM2003031	4.98	5.14	6.7	6.97	3.27	6.19	2.14	4.35	4.33			-	-
	NT2RM2003042	32.29	28.58	51.11	28.69	7.79	11.66	9.6	10.82	7.31	*	*	-	-
	NT2RM2003044	5.51	2.76	2.92	6.07	1.88	3.64	2.44	2.91	3.92			-	-
	NT2RM2003090	15.51	15.57	25.03	16.18	8.25	19.49	18.74	20.12	15.75			-	-
	NT2RM2003095	23.07	26.27	29.36	22.31	14.66	13.94	29.67	24.13	25.38	*	*	-	-
15	NT2RM2003116	19.38	32.85	27.63	12.52	9.52	10.31	6.49	8.73	7.15	*	**	-	-
	NT2RM2003222	4.03	3.37	4.48	6.23	1.12	2.42	2.91	3.67	3.87			-	-
	NT2RM2003224	23.91	19.9	24.52	18.14	9.42	15.36	24.57	16.25	13.82	*	*	-	-
	NT2RM2003250	119.92	69.2	166.74	153.09	107.43	107.61	63.52	77.81	74.98			-	-
	NT2RM2003258	14.27	11.09	23.88	11.45	8.67	5.92	4.04	5.75	7.4			-	-
	NT2RM2003262	13.63	6.96	21.6	7.07	3.47	2.7	6.15	5.4	5.15			-	-
20	NT2RM4000023	16.25	15.39	24.54	14.62	6.88	9.36	9.34	7.69	6.58	*	*	-	-
	NT2RM4000024	5.57	7.1	11.59	9.02	4.21	3.87	3.82	4.08	2.65			-	-
	NT2RM4000027	4.73	3.54	9.85	6.85	4.18	2.53	4.65	2.99	2.04			-	-
	NT2RM4000030	5.72	8.1	11.8	8.56	5.42	3.94	5.02	4.04	3.02			-	-
	NT2RM4000033	5.95	4.77	7.64	13.08	3.98	7.38	10.23	6.96	6.85			-	-
	NT2RM4000034	14.03	8.95	17.36	14.71	7.52	11.06	7.66	12.11	11.07			-	-
25	NT2RM4000046	5.52	5.71	10.27	5.43	2.75	2.16	4.42	4.99	3.5			-	-
	NT2RM4000052	3.65	3.61	9.75	4.88	2.31	3.26	1.99	3.02	2.4			-	-
	NT2RM4000054	24.72	16.37	22.59	16.92	16.99	12.56	13.57	15.39	11.37	*	*	-	-
	NT2RM4000061	2.45	2.46	7.19	5.03	3.91	3.49	2.41	2.69	0.75			-	-
	NT2RM4000074	109.94	111.99	162.79	132.85	134.31	127.91	155.38	114.81	153.05			-	-
	NT2RM4000085	16.76	26.39	27.87	18.47	15.63	12.58	12.15	6.78	9.96	*	*	-	-
30	NT2RM4000086	5.66	6.66	7.88	8.93	4.39	5.02	8.75	6.18	6.29			-	-
	NT2RM4000100	33.67	23.83	35.82	31.94	18.51	25.58	27.68	38.43	48.27			-	-
	NT2RM4000101	24.08	19.83	27.89	18.1	9.03	12.06	10.92	15.22	16.58	*	*	-	-
	NT2RM4000102	31.73	28.52	43	29.96	36.82	28.28	11.54	34.43	29.82			-	-
	NT2RM4000104	12.56	10.41	15.15	10.13	9.81	7.37	8.35	10.19	9.76			-	-
	NT2RM4000115	5.71	9.33	11.32	11.36	6.79	5.37	7.68	7.13	8.99			-	-
35	NT2RM4000129	2.55	5.58	5.12	5.02	4.24	3.57	3.26	2.78	3.18			-	-
	NT2RM4000139	5.53	8.52	11.67	6.45	6.29	5.11	4.73	4.33	5.31			-	-
	NT2RM4000149	3.74	4.09	4.62	8.9	2.03	3.09	4.1	3.49	3.35			-	-
	NT2RM4000155	17.15	10.36	17.5	14.41	8.06	9.43	4.52	7.7	6.79	*	*	-	-
	NT2RM4000156	43.23	34.65	52.17	33.06	31.74	35.59	32.83	34.2	32.88			-	-
	NT2RM4000167	5.13	4.59	12.54	4.2	2.19	0.82	1.69	2.03	1.71			-	-
40	NT2RM4000169	116.9	136.33	190.06	211.72	166.35	130.17	146.08	152.04	180.53			-	-
	NT2RM4000191	10.04	6.72	12.84	9.1	7.11	6.9	7.89	7.38	7.91			-	-
	NT2RM4000197	3.31	6.64	7.83	5.96	3.1	2.95	2.4	2.51	3.17			-	-
	NT2RM4000198	13.19	12.13	17.78	14.45	8.75	9.44	12.48	10.4	9.17			-	-
	NT2RM4000199	3.72	4.46	6.47	8.34	4.51	5.35	6.27	5.09	6.45			-	-
	NT2RM4000200	3.27	5.32	11.6	5.66	2.52	4.69	3.52	3.66	3.02			-	-
45	NT2RM4000202	7.07	4.86	13.64	7.53	1.78	3.26	4.51	5.82	5.86			-	-
	NT2RM4000210	5.45	5.44	15.45	6.67	3.23	1.92	1.86	2.7	2.32			-	-
	NT2RM4000215	8.8	9.1	12.69	7.49	4.69	2.59	3.73	4.19	3.48	*	**	-	-
	NT2RM4000220	21.3	15.96	19.47	12.48	9.78	7.44	10.31	10.33	6.87	*	**	-	-
	NT2RM4000229	4.29	6.1	7.3	4.96	2.64	1.79	2.82	2.26	3.55	*	*	-	-
	NT2RM4000231	12.18	22.17	22.16	12.3	13.79	7.12	11.29	7.48	7.64	*	*	-	-
50	NT2RM4000233	21.08	19.41	23.05	29.48	16.53	15.89	23.49	16.8	20.56			-	-
	NT2RM4000244	7.04	6.33	12.22	6.72	4.83	3.85	2.65	5.84	4.45			-	-
	NT2RM4000251	8.01	7.64	14.53	7	8.84	3.91	3.55	5.44	5.4			-	-
	NT2RM4000255	8.99	6.74	14.46	7.34	5.4	4.93	3.56	3.66	2.79	*	*	-	-
	NT2RM4000265	13.77	11.08	20.66	10.54	8.41	4.23	9.98	13.42	10.55			-	-
	NT2RM4000283	213.58	220.77	174.14	136.23	205.5	145.83	158.43	132.77	224.43			-	-
55	NT2RM4000284	85.27	81.74	108.73	78.21	81.89	45.3	89.45	84.2	83.7			-	-
	NT2RM4000290	13.22	11	18	10.81	6.15	3.95	7.71	6.59	6.44	*	*	-	-
	NT2RM4000295	9.32	6.67	7.61	11.47	5.8	4.29	6.42	5.34	6.78			-	-

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	NT2RM4000306	39.39	31.22	45.45	18.05	17.89	26.02	12.1	14.22	20.93	*	**	-	-
	NT2RM4000307	10.91	9.3	17.74	9.83	6.51	5.04	4.55	5.59	9.36			-	-
5	NT2RM4000309	6.25	6.98	13.33	6.03	3.16	3.04	0.89	2.68	1.25	*		-	-
	NT2RM4000313	8.25	9.27	15.88	8.4	4.79	4.48	3.48	4.24	4.11	*		-	-
	NT2RM4000318	7.74	12.3	19.97	11.61	7.91	4.9	8.74	11.58	10.87			-	-
	NT2RM4000324	7.02	4.79	7.97	5.66	2.78	1.11	2.3	1.61	0.69	**		-	-
	NT2RM4000326	9.61	6.92	8.36	6.7	2.41	2.62	3.8	2.41	1.32	**		-	-
	NT2RM4000327	10.62	7.04	10.88	10.24	4.86	9.97	11.64	7.37	9.72			-	-
10	NT2RM4000344	28.12	43.85	37.76	23.98	18.35	22.38	19.35	25.83	27.75	*		-	-
	NT2RM4000349	54.86	44.05	74.07	45.06	38.46	49	53.73	62.48	76.26			-	-
	NT2RM4000354	3.83	4.95	10.6	6.31	1.75	1.8	2.77	2.77	2.79			-	-
	NT2RM4000356	5.03	3.65	9.35	5.42	1.79	2.58	1.32	3.38	0.81			-	-
	NT2RM4000366	170.18	124.74	186.28	108.07	122.86	98.86	143.05	122.68	104.4			-	-
	NT2RM4000368	16.94	13.21	17.9	9.95	5.92	5.45	9.44	7.79	10.81	*	*	-	-
15	NT2RM4000373	32.64	29.04	37.96	31.16	21.65	24.87	33.11	24.62	25.87			-	-
	NT2RM4000386	6.62	6.28	8.3	8.65	4.71	4.93	6.02	2.91	5.23			-	-
	NT2RM4000395	10.95	13.82	15.83	10.78	7.59	9.02	5.57	7.71	10.22	*		-	-
	NT2RM4000414	4.69	4.37	11.16	5.76	0.91	3.43	2.88	1.6	3.45			-	-
	NT2RM4000417	11.27	10.89	8.84	6.8	4.15	6.41	8.68	3.94	4.92	*		-	-
20	NT2RM4000421	10.28	10.99	14.3	8.17	4.31	2.7	2.33	2.02	4.78	*	**	-	-
	NT2RM4000425	91.24	92.57	106.69	64.91	58.82	58.32	76.16	70.13	74.53	**	*	-	-
	NT2RM4000433	6.13	6.12	8.53	7.28	5.88	4.18	2.6	4.18	3.51	*		-	-
	NT2RM4000436	18.9	19.36	27.32	20	14.51	11.77	15.16	14.79	15.69			-	-
	NT2RM4000444	18.5	21.83	23.5	27.88	22.92	21.75	22.28	13.95	20.52			-	-
	NT2RM4000457	13.16	19.12	21.52	10.27	6.05	7.18	7.2	10.64	8.19	*	*	-	-
25	NT2RM4000471	11.07	11.03	12.38	8.14	9.49	4.57	3.84	6.85	3.58	**		-	-
	NT2RM4000472	19.66	22.31	17.4	12.44	15.19	12.8	11.64	22.04	27.4	*		-	-
	NT2RM4000486	10.68	18.04	19.73	11.41	9.93	10.39	10.79	12.22	9.89			-	-
	NT2RM4000490	14.19	17.43	15	9.61	4.76	5.97	7.87	5.19	5.16	**	**	-	-
	NT2RM4000496	4.23	6.24	5.23	3.18	0.15	0.92	1.52	0.44	1.12	*	**	-	-
	NT2RM4000505	107.79	139.53	149.56	114.44	75.32	107.4	136.82	107.52	141.57			-	-
30	NT2RM4000511	73.01	84.21	82.3	77.22	39.83	88.6	83	54.31	48.26			-	-
	NT2RM4000514	15.58	17.06	20.66	15.1	9.63	16.07	11.41	15.96	14.62			-	-
	NT2RM4000515	15.97	18.43	19.43	7.56	4.12	3.43	3.77	6.97	4.37	**	**	-	-
	NT2RM4000517	351.24	469.1	440.94	138.38	381.29	140.48	205.12	297.92	317.1	*		-	-
	NT2RM4000520	3.56	5.44	6.75	6.2	2.43	4.29	3.06	2.99	1.91			-	-
	NT2RM4000531	7.21	6.94	9.49	7.75	2.88	4.52	5.61	3.99	4.45	*		-	-
35	NT2RM4000532	6.55	5.58	4.11	7.27	2.1	1.72	3.22	3.22	3.25	*		-	-
	NT2RM4000533	5.69	4.73	4.92	6.83	1.35	2.87	3.57	2.18	3.55	*		-	-
	NT2RM4000534	4.83	3.29	2.48	5.97	1.61	1.76	3.52	3.71	3.07			-	-
	NT2RM4000563	23.61	15.27	21.44	28.24	15.01	45.63	27.71	31.71	29.82	*		+	-
	NT2RM4000566	9.4	6.65	10.24	13	4.81	13.26	8.88	9.31	9.58			-	-
	NT2RM4000568	24.52	13.96	20.25	24.28	11.25	22.83	7.78	15.36	11.01			-	-
40	NT2RM4000585	3.91	1.91	3.08	7.76	1.73	4.77	2.79	4.1	3.39			-	-
	NT2RM4000587	7.59	6.74	8.76	10.89	3.52	5.69	7.38	7.94	10.18			-	-
	NT2RM4000590	2.8	2.23	4.43	6.82	1.35	3.31	2.85	3.67	2.59			-	-
	NT2RM4000593	8.21	5	10.19	8.56	3.29	5.21	6.43	4.7	4.53			-	-
	NT2RM4000595	4.79	4.42	3.36	7.11	6.02	3.43	4.16	2.82	3.87			-	-
	NT2RM4000603	5.4	2.57	9.66	6.3	2.52	2.39	2.28	2.67	2.18			-	-
45	NT2RM4000611	28.57	18.91	36.37	25.67	15.39	24.58	19.91	19.95	26.79			-	-
	NT2RM4000616	9.69	7.13	13.2	7.2	3.11	4.07	2.46	3.02	2.66	*		-	-
	NT2RM4000621	3.69	1.04	7.35	6.04	1.52	1.99	3.47	3.26	2.31			-	-
	NT2RM4000648	7.93	5.22	9.62	8.39	3.12	4.35	6.48	5.01	6.06			-	-
	NT2RM4000649	4.41	3.44	7.74	6.28	2.95	1.85	3.85	1.71	2.41			-	-
	NT2RM4000658	5.46	6.14	9.39	8.84	2.67	4.42	4.63	4.69	4.24			-	-
50	NT2RM4000661	15.52	9.28	15.4	13.03	7.61	7.72	5.33	7.59	7.97	*		-	-
	NT2RM4000673	13.87	8.93	21.18	9.61	6.09	5.58	4.94	6.04	10.95			-	-
	NT2RM4000674	33.39	14.79	28.45	15.54	18.31	16.46	9.71	12.48	12.12			-	-
	NT2RM4000689	13.32	8.68	20.09	9.6	6.2	5.32	9.33	7.16	5.74			-	-
	NT2RM4000698	3.25	4.45	8.82	7.51	4.65	2.16	4.55	4.72	3.77			-	-
	NT2RM4000700	9.2	12.82	18.94	9.98	10.71	10.66	5.56	6.11	5.56	*		-	-
55	NT2RM4000701	37.49	38.63	57.82	37.22	35.87	38.99	50.37	52.92	48.89			-	-
	NT2RM4000712	26.37	34.47	28.93	18.91	14.79	13.59	9.02	8.85	10.91	**	**	-	-
	NT2RM4000717	24.65	10.07	20.07	21.94	7.33	18.21	17.18	23.49	18.21			-	-

Table 413

	NT2RM4000733	9.25	6.15	14.75	8.98	6.63	6.77	4.25	7.21	11			
	NT2RM4000734	6.83	6.23	12.29	7.58	4.56	3.67	3.75	5.75	9.29			
5	NT2RM4000741	13.34	10.33	15.73	9.84	9.36	7.54	6.59	7.87	3.9	*		
	NT2RM4000744	885.53	451.3	1241	1383.2	1506.5	707.31	777.95	717.55	894.48			
	NT2RM4000749	51.3	49.81	57.77	49.46	44.79	42.49	59.41	56.25	54.64			
	NT2RM4000751	10.01	10.59	16.02	7.97	7.75	5.05	5.19	5.27	4.04	*		
	NT2RM4000752	14.18	16.62	13.54	10.44	6.55	5.76	8.04	11.07	5.33	*	*	
10	NT2RM4000760	66.66	27.61	44.38	43.74	22.69	40.29	50.15	65.89	60.41			
	NT2RM4000761	19.9	12.95	27.34	11.59	8.66	7.67	5.75	12.58	17.06			
	NT2RM4000764	28.14	13.4	30.32	14.61	9.8	20.16	18.5	24.69	24.19			
	NT2RM4000768	91.29	73.54	83.67	77.4	70.39	93.31	63.42	64.16	68.6	*		
	NT2RM4000778	8.24	6.22	8.88	7.38	4.94	5.13	2.54	2.81	2.48	**		
	NT2RM4000779	13.14	10.85	20.24	8.82	8.68	7.51	2.45	7.69	5.22	*		
15	NT2RM4000787	15.66	16.22	17.04	13.21	10.45	11.66	11.77	12.92	11.34	**	**	
	NT2RM4000790	2620.9	2248.3	2489	2090	3251.6	2752.2	3676.2	1775.7	1256.3			
	NT2RM4000795	7.92	4.23	13.52	7.6	3.13	5.92	6.03	8.23	6.4			
	NT2RM4000796	26.78	15.24	27.73	18.41	12.57	18.03	14.45	19.92	38.07			
	NT2RM4000798	7.01	8.1	18.9	8.2	4	6.33	3.86	7.47	8.07			
	NT2RM4000800	5.35	6.72	10.01	6.15	1.63	3.53	2.61	2.89	3.11	*		
20	NT2RM4000813	11.25	10	13.48	6.95	4.25	5.74	3.76	4.39	3.13	**	**	
	NT2RM4000820	26.13	26.55	28.07	22.17	20.99	17.91	22.8	23.35	20.32	**	*	
	NT2RM4000827	10.03	14.9	13.91	7.34	7.52	5.34	7.29	6.84	3.6	*	*	
	NT2RM4000830	12.07	12.08	13.71	8.9	8.35	9.39	11.27	7.81	7.47	**	*	
	NT2RM4000833	11.24	7.17	16.3	8.57	3.24	6.92	2.5	5.31	5.24			
	NT2RM4000841	12.98	15.96	14.24	9.21	12.52	7.68	4.07	5.69	5.39	**		
25	NT2RM4000846	9.5	7.99	19.32	10.93	5.53	8.29	6.17	10.68	8.48			
	NT2RM4000848	7.99	8	13.35	6.98	3.66	2.79	2.7	4.77	2.57	*		
	NT2RM4000852	14.87	14.63	15.93	7.89	7	3.89	3.95	4.67	2.59	**	**	
	NT2RM4000855	6.4	5.44	7.14	5.82	2.45	2.19	1.77	2.66	1.11	**		
	NT2RM4000859	16.62	15.67	16.78	13.33	8.27	6.7	12.27	10.96	12.51	*	**	
	NT2RM4000868	19.91	23.16	23.62	14.39	12.92	10.23	4.82	6.2	3.98	**	**	
30	NT2RM4000870	13	13.65	19.75	13.98	14.72	8.66	5.75	8.62	12.86			
	NT2RM4000879	41.44	32.18	43.25	14.78	13.02	16.56	3.72	8.51	8.81	**	**	
	NT2RM4000882	15	11.7	22.42	13.18	7.01	7.9	5.18	5.53	4.92	*		
	NT2RM4000887	41.97	33.25	51.62	36.36	23.39	28.87	18.02	26.87	25.16	*		
	NT2RM4000895	26.8	20.11	33.05	17.45	16.12	7.46	11.88	6.83	10.98	*		
	NT2RM4000897	9.87	8.53	11.07	8.99	4.54	3.34	4.8	3.39	4.04	**		
35	NT2RM4000901	10.96	12.11	11.53	7.56	7.1	4.42	5.41	4.23	6.77	**	**	
	NT2RM4000950	9.78	8.98	10.35	8.13	5.43	3.19	2.51	2.31	1.79	*	**	
	NT2RM4000965	28.19	32.79	35.21	15.2	12.26	17.85	6.17	10.47	12.16	**	**	
	NT2RM4000971	97.81	77.57	101.74	132.86	95.27	155.13	87.73	92.85	108.16			
	NT2RM4000979	6.96	6.06	14.84	8.87	6.06	5.77	4.88	5.81	4.09			
	NT2RM4000987	998.76	831.62	1103.5	625.74	1156.8	778.33	1010.1	1262.3	668.26			
40	NT2RM4000989	20.87	13	27.71	19.07	13.82	14.2	14.36	15.32	14.94			
	NT2RM4000991	41.92	23.13	35.75	37.46	31.48	28.64	21.97	22.75	24.51			
	NT2RM4000992	10.32	6.68	8.53	6.07	2.23	2.13	3.02	2.16	2.78	*	**	
	NT2RM4000996	22.09	29.46	18.01	12.6	11.82	10.41	9.81	3.95	3.92	*	*	
	NT2RM4000997	28.21	30.93	25.95	19.16	13.92	19.47	16.5	21.62	24.11	**	*	
	NT2RM4001001	7.63	6.6	15.15	9.35	5.11	5.88	3.96	7.75	5.13			
45	NT2RM4001002	459.98	441	503.26	494.01	440.37	522.33	521.26	628.75	590.54	*		+
	NT2RM4001016	19.09	20.3	24.95	12.05	10.46	13.91	10.42	12.83	14.8	*	*	
	NT2RM4001025	6.64	7.24	14.2	7.08	5.08	3.26	5.04	3.42	2.59			
	NT2RM4001027	4.69	5.86	4.64	4.07	1	1.53	1.18	1	1.23	*	**	
	NT2RM4001032	13.63	13.78	6.47	6.13	6.41	2.73	4.98	2.77	2.21	*		
	NT2RM4001047	17.2	23.07	17.27	11.83	13.43	8.74	14.05	4.88	2.78	*	*	
50	NT2RM4001049	14.8	12.01	16.43	12.47	5.42	11.65	9.35	13.4	14.12			
	NT2RM4001051	23.07	23.96	19.46	18.43	11.09	9.95	3.77	14.4	12.67	*	*	
	NT2RM4001052	9.72	6.17	11.79	8.32	6.45	2.86	8.57	9.7	6.4			
	NT2RM4001053	8.35	8.46	10.92	7.64	6.3	5.31	6.88	7.16	3.68			
	NT2RM4001054	15.68	17.03	15.78	11.07	4.7	7.63	9.63	9.71	11.5	*	**	
	NT2RM4001059	5.24	11.23	8.09	5.5	2.85	2.53	2.48	2.39	3	*		
55	NT2RM4001071	23.88	28.79	33.58	18.66	9.28	10.59	17.49	15.69	16.83	*	*	
	NT2RM4001084	12.62	12.59	13.06	12.4	5.97	9.54	14.16	9.85	15.23			
	NT2RM4001092	7.67	7.08	7.41	8.26	5.02	4.62	2.05	6.72	4.2			

Table 414

	NT2RM4001100	10.34	6.97	14.94	8.81	5.31	8.81	7.75	11.53	7.75			
	NT2RM4001116	6.46	5.43	9.66	8.08	5.44	5.9	5.27	4.35	5.99			
5	NT2RM4001119	4.41	2.95	6.53	4.88	4.54	2.33	3.03	2.56	2.24			
	NT2RM4001140	6.58	8.81	10.22	5.74	2.39	2.78	3.27	2.64	2.47	*	**	-
	NT2RM4001148	77.43	82.01	87.89	109.01	92.69	80.91	71.63	54.14	60.54	*		-
	NT2RM4001151	25.3	23.87	22.4	14.14	12.5	10.51	24	19.61	17.03	**		-
	NT2RM4001155	7.7	10.96	9.45	14.26	6.55	9.63	8.68	7.88	7.8			
	NT2RM4001157	4.69	2.46	3.77	5.35	1.74	4.67	1.85	2.85	2.34			
10	NT2RM4001160	10.13	5.87	8.44	9.04	3.06	4.73	3.63	6.09	4.88			
	NT2RM4001163	8.69	6.99	8.41	6.85	4.09	5.89	3.57	3.78	3.99	**		-
	NT2RM4001187	15.55	10.66	18.41	9.39	4.2	6.99	4.74	5.75	3.81	*	*	-
	NT2RM4001191	6.6	5.61	4.99	6.79	10.14	6.02	8.39	4.7	8.34			
	NT2RM4001200	2.58	2.46	3.46	4.38	3.72	1.51	1.91	2.35	0.33			
15	NT2RM4001203	6.43	5.54	5.53	5.95	1.89	1.97	3.96	4.4	1.73	*		-
	NT2RM4001204	9.94	10.43	11.48	7.05	1.89	2.44	3.49	2.67	2.11	*	**	-
	NT2RM4001217	24.69	17.41	30.8	23.78	12.47	18.57	27.41	26.41	29.34			
	NT2RM4001245	156.95	84.48	149.16	130.37	116.53	157.67	151.03	141.35	178.46			
	NT2RM4001247	4.65	4.91	11.8	4.49	3.5	3.11	6.79	3.17	2.29			
	NT2RM4001256	9.61	7.67	12.78	9.59	5.91	6.14	7.73	8.06	8.51			
20	NT2RM4001258	70.47	64.71	70.52	44.98	46.66	50.08	53.38	45.51	40.98	**	**	-
	NT2RM4001267	5.89	4.4	10.4	6.42	2.33	2.85	4.9	3.94	4.52			
	NT2RM4001273	1.34	2.22	3.89	5.02	1.41	1.99	4	2.5	2.16			
	NT2RM4001281	8.06	5.61	14.03	10.91	4.33	7.34	4.05	7.62	5.35			
	NT2RM4001286	51.19	32.28	36.36	29.23	18.59	18.64	13.09	20.76	31.46			
	NT2RM4001290	8.38	5.81	13.36	7.76	4.34	4.65	5.33	4.36	7.29			
25	NT2RM4001309	98.2	68.64	139.85	90.19	105.33	108.01	85.7	73.37	76.26			
	NT2RM4001313	6.16	7.7	10.44	8.55	3.72	5.52	2.76	5.94	3.03			
	NT2RM4001316	10.67	13.16	19.79	13.68	8.94	6.99	6.58	5.71	5.93	*		-
	NT2RM4001320	20.75	22.22	27.83	18.9	15.02	17.67	25.16	19.45	25.01			
	NT2RM4001321	3.2	9.27	5.51	7.64	4.65	3.21	6.77	5.74	7.05			
	NT2RM4001325	6.99	10.29	13.71	11.04	4.07	7.04	5.14	7.06	21.4			
30	NT2RM4001333	11.2	7.57	11.93	8.81	7.22	5.3	2.36	6.09	14.33			
	NT2RM4001340	59.12	52.84	78.91	69.02	66.75	67.91	59.71	47.75	38.99			
	NT2RM4001344	6.4	4.63	10.13	7.69	4.29	5.37	3.9	5.77	3.72			
	NT2RM4001347	414.8	327.64	302.6	368.33	392.69	323.06	333.75	373.98	353.9			
	NT2RM4001357	6.26	7.97	8.82	6.78	6.02	4.63	3.22	2.89	2.9	**		-
	NT2RM4001360	8.63	8.04	10.78	8.59	6.1	3.5	4.75	7.61	3.39			
35	NT2RM4001371	15.56	11.85	10	11.21	16.5	13.92	36.9	13.45	6.6			
	NT2RM4001377	21.16	11.62	19.22	16.27	7.45	12.65	8.88	10.18	9.45			
	NT2RM4001382	16.22	9.22	22.97	11.49	7.37	7.19	3.28	8.65	16.08			
	NT2RM4001384	4.53	5.9	14.13	5.13	2.13	2.71	2.62	2.27	2.98			
	NT2RM4001400	10.43	9.23	12.46	8.14	5.92	4.37	4.37	6.39	3.72	*	**	-
	NT2RM4001409	4.67	5.55	8.19	6.09	3.26	2.83	3.17	3.27	3.39			
40	NT2RM4001410	6.89	14.26	12.51	8.64	5.38	3.51	3.98	6.53	3.24			
	NT2RM4001411	25.9	30.99	34.06	31.33	32.6	28.51	31.72	28.52	32.83			
	NT2RM4001412	825.39	1226.8	1011.2	1004.1	804.98	983.25	1210.2	810.05	943.27			
	NT2RM4001414	12.79	6.6	16.28	6.35	2.72	5.16	2.14	4.73	3.09	*		-
	NT2RM4001436	63.2	35.96	69.06	56.83	54.08	67.38	42.65	35.42	49.83			
	NT2RM4001437	26.18	27.89	39.17	20.31	15.52	18.05	16.35	28.68	22.74	*		-
45	NT2RM4001444	3.41	3.61	9.9	6.98	3.02	1.89	2.57	2.59	2.26			
	NT2RM4001454	19.23	20.25	21.89	16.73	15.4	12.09	15.71	18.45	13.57	*	*	-
	NT2RM4001455	5.88	19	6.35	4.26	2.07	3.65	1.94	1.57	2.98			
	NT2RM4001483	8.69	16.03	11.64	7.61	4.41	5.78	3.96	3.81	3.42	*		-
	NT2RM4001489	12.59	12.07	8.74	5.56	6.34	2.86	4.94	5.52	3.23	*	**	-
	NT2RM4001495	36.43	24.24	20.4	12.41	16.18	17.63	5.62	16.36	11.58			
50	NT2RM4001499	22.29	18.15	30.48	16.01	14.05	14.71	4.23	11.08	11.85	*		-
	NT2RM4001515	6.81	5.91	14.18	6.91	2.64	4.03	2.9	4.57	2.36			
	NT2RM4001519	8.21	4.24	9.85	5.65	1.45	0.78	1.08	3.15	1.34	*		-
	NT2RM4001522	8.19	6.53	12.02	6.15	2.52	1.81	2.28	3.64	1.62	*		-
	NT2RM4001523	73.84	75.98	71.57	35.61	37.16	20.7	26.91	23.43	33.3	**	**	-
	NT2RM4001550	10.75	6.21	9.98	6.43	6.16	2.2	5.6	2.68	8.03			
55	NT2RM4001553	11.94	9.8	11.96	9.12	5.14	4.64	3.81	2.93	3.19	*	**	-
	NT2RM4001554	151.86	72	141.69	164.83	103.78	171.98	80.79	76.13	147.24			
	NT2RM4001557	51.14	42.32	58.99	56.35	49.65	76.92	34.69	30.81	38.74	*		-

Table 415

	NT2RM4001565	12.7	17.39	26.89	14.14	12.4	12.69	7.45	6.92	4.69	*	-
	NT2RM4001566	17.21	11.12	20.03	22.75	14.87	13.43	10.31	12.88	15.08		
5	NT2RM4001569	3.45	2.79	9.43	4.65	1.24	1.1	2.19	2.38	1.74		
	NT2RM4001579	7.75	7.8	9.32	7.49	3.8	1.35	2.94	2.54	2.36	**	-
	NT2RM4001582	6.95	5.09	5.63	5.76	1.73	2.34	1.66	1.19	2.1	**	-
	NT2RM4001589	113.7	167.05	103.64	41.43	57.6	46.23	27.72	15.73	11.4	* **	-
	NT2RM4001592	6.17	5.42	14.24	6.52	2.18	4.41	4.13	6.42	4.93		
10	NT2RM4001594	386.49	313.56	285.69	287	185.32	238.47	160.25	299.69	275.08		
	NT2RM4001597	6.23	6.27	13.54	6.73	3.64	4.25	2.96	4.23	3.88		
	NT2RM4001605	16.38	18.33	22.25	14.56	11.19	8.87	10.5	12.13	9.23	* *	-
	NT2RM4001609	23.54	15.9	22.4	13.71	9.55	9.27	6.4	7.54	6.99	* **	-
	NT2RM4001610	10.55	8.52	11.74	9.35	5.13	4.46	6.11	6	5.63	*	-
	NT2RM4001611	14.22	14.7	15.89	10.73	7.27	6.47	6.73	5.19	3.38	** **	-
15	NT2RM4001618	13.74	16.13	14.23	8.24	4.82	5.02	4.84	2.49	3.4	** **	-
	NT2RM4001622	5.3	5.16	10.27	7.37	3.16	3.66	2.49	3.88	1.85		
	NT2RM4001624	7.85	5.37	11.44	5.27	1.81	3.96	3.07	2.98	3.67	*	-
	NT2RM4001625	8.28	12.41	10.38	15.36	14.48	2.63	7.15	9.31	10.39		
	NT2RM4001629	14.67	21.52	22.9	19.11	13.87	22.31	12.28	12.44	12.55	*	-
	NT2RM4001632	325.71	457.93	338.97	242.41	290.06	370.51	594.61	333.67	482.68		
20	NT2RM4001642	5.97	4.92	5.47	4.64	2.19	2.19	0.94	2.25	0.91	* **	-
	NT2RM4001647	18.42	12.21	17.82	18.58	14.27	17.66	13.87	14.03	11.49		
	NT2RM4001650	27.91	31.97	47.33	36.24	30.14	33.6	22.2	16.78	26.83		
	NT2RM4001662	12.58	10.55	10.99	18.39	7.75	15.61	11.98	12.75	8.09		
	NT2RM4001666	7.92	11.39	9.77	4.29	5.85	7.46	4.49	4.14	4.36	* **	-
	NT2RM4001670	25.82	19.71	20.86	17.87	11.22	17.38	19.89	23.01	24.94		
25	NT2RM4001682	8.89	10.21	10.73	7.71	7.31	3.19	3.94	4.22	3.18	**	-
	NT2RM4001710	8	9.89	13.67	6.48	2.86	3.01	1.39	4.38	1.64	* *	-
	NT2RM4001712	6.13	6.94	9.77	4.06	2.96	2.15	2.17	4.16	1.89	*	-
	NT2RM4001714	18.44	20.46	18.31	8.4	3.92	5.06	6.84	3.44	4.9	** **	-
	NT2RM4001715	22.24	32.3	32.67	17.97	6.58	16.35	15.07	7.8	8.58	* *	-
	NT2RM4001727	17.83	12.1	16.99	14.9	8.57	19.16	13.54	13.69	14.31		
30	NT2RM4001731	9.18	5.56	7.2	4.83	1.9	3.44	2.33	4	3.02	* *	-
	NT2RM4001735	15.03	8.65	13.3	10.72	9.69	6.1	6.95	9.42	9.18		
	NT2RM4001739	3.31	4.05	7.1	6.51	1.7	2.71	2.2	2.1	1.76		
	NT2RM4001741	5.03	6.39	6.03	4.45	2.85	1.9	3.44	3.9	2.72	* **	-
	NT2RM4001746	27.18	35.45	35.48	20.34	15.62	12.62	17.33	16.68	21.57	** *	-
	NT2RM4001754	47.9	62.7	56.46	79.4	39.53	40.99	48.7	37.13	39.56		
35	NT2RM4001757	4.77	10.74	3.2	6.77	1.73	2.53	2.83	4.79	2.31		
	NT2RM4001758	8.89	8.75	6.1	8.32	3.51	5.38	5.98	8.51	9.88		
	NT2RM4001768	3.37	0.36	1.12	5.36	1.88	2.21	0.35	1.5	0.9		
	NT2RM4001775	6.53	3.93	5.59	8.91	3.97	5.25	4	3.54	3.16		
	NT2RM4001776	28.42	28.92	28.25	33.08	15.74	17.3	19.26	20.43	19.52	**	-
	NT2RM4001783	4.96	4.55	4.74	5.37	2.6	3.32	2.42	2.8	2.84	**	-
40	NT2RM4001793	14.95	13.94	19.52	14.23	7.85	12.31	14.46	13.31	17.08		
	NT2RM4001810	23.52	24.77	30.47	26.07	19.33	20.51	34.17	38.53	24.96		
	NT2RM4001813	9.51	6.59	9.34	11.22	3.7	8.5	12.3	12.03	14.87	*	+
	NT2RM4001818	4.65	1.87	8.39	7.01	2.88	5.12	5.55	5.88	5.41		
	NT2RM4001819	80.16	35.79	68.43	71.44	40.61	80.22	41.62	48.42	47.06		
45	NT2RM4001823	10.42	6.03	12.1	10.8	5.46	5.65	5.68	8.09	6.63		
	NT2RM4001828	3.57	2.82	6.95	5.66	1.65	1.21	2.42	1.92	2.31		
	NT2RM4001835	4.94	4.42	12.73	8.71	1.8	3.96	4.63	4.11	5.11		
	NT2RM4001836	5.12	3.81	8.12	5.95	1.63	1.85	2.61	3.45	2.12		
	NT2RM4001841	6.73	6.82	10.79	10.33	4.39	6.34	6.7	6.45	7.77		
	NT2RM4001842	2.89	4.82	4.7	7.5	2.83	2.4	3.82	3.29	2.69		
	NT2RM4001843	48.57	28.12	59.83	46.07	40.73	45.97	28.16	28.11	29.49		
50	NT2RM4001856	14.1	14.11	19.35	11.87	5.04	7.86	7.47	6.5	8.37	* *	-
	NT2RM4001858	20.02	12.7	24.11	14.43	7.61	10.18	17.09	15.78	20.13		
	NT2RM4001861	14.08	10.48	18.84	13.72	9.53	5.84	12.28	18.05	13.36		
	NT2RM4001863	27.15	15.67	30.03	15.24	18.38	17.87	16.63	16.94	11.79		
	NT2RM4001865	8.03	9.87	15.29	7.44	8.43	5.34	6.68	5.7	6.95		
	NT2RM4001869	12.34	16.35	21.36	13.19	9.35	9.55	19.86	14.54	12.88		
55	NT2RM4001873	6.51	9.79	10.96	7.15	2.28	3.17	4.21	4.29	2.39	*	-
	NT2RM4001876	13.28	10.02	39.33	14.58	13.74	11.65	8.08	13.34	13.31		
	NT2RM4001880	22.41	18.46	28.54	18.91	14.09	15.45	13.74	18.99	19.02		



Table 416

	NT2RM4001885	71.31	49.62	81.98	53.98	43.04	45.93	68.83	64.57	48.87			
	NT2RM4001889	10.85	7.93	15.01	8.59	4.29	4.67	4.77	6.73	3.99			
5	NT2RM4001894	30.62	32.08	44.07	33.7	34.28	35.89	33.56	30.42	25.18			
	NT2RM4001897	8.76	10.37	11.73	7.79	4.55	4.65	3.35	3.47	2.33	*	**	-
	NT2RM4001899	4.19	5.18	10.36	7.76	5.5	4.54	4.99	5.17	3.45			
	NT2RM4001905	8.04	9.67	9.34	12.13	4.62	8.49	17.26	7.42	9.7			
	NT2RM4001922	10.52	7.5	13.46	10.13	4.31	4.77	4.26	7.33	9.75			
10	NT2RM4001930	42.04	27.93	35.21	26.34	18.3	24.57	35.05	37.8	24.49			
	NT2RM4001938	11.86	11.93	17.44	9.19	6.81	6.54	7.09	10.88	7.99	*		-
	NT2RM4001940	40.15	39.79	42.12	29.48	25.03	26.5	19.62	21.25	18.41	**	**	-
	NT2RM4001942	7.8	8.46	12.88	6.27	3.74	4.54	3.46	2.56	2.64	*		-
	NT2RM4001953	2.56	5.71	6.3	5.41	2.95	2.84	2.21	3.3	2.4			
	NT2RM4001965	9	9.88	11.74	9.82	12.01	7.33	7.4	10.04	8.64			
15	NT2RM4001966	51.68	52.74	61.28	70.45	40.89	59.05	88.01	53.06	72.22			
	NT2RM4001969	9.53	10.35	15.87	9.41	5.57	8.09	5.17	7.89	12.14			
	NT2RM4001974	12.36	21.98	16.69	16.74	8.35	12.5	5.35	17.32	22.51			
	NT2RM4001979	23.89	19.24	22.43	14.04	16.93	18.71	17.76	22.69	22.51			
	NT2RM4001980	94.16	97.18	94	64.27	69.09	81.77	75.44	72.18	71.63	*	**	-
	NT2RM4001984	9.67	8.39	11.58	7.27	4.78	4.84	2.35	4.35	2.8	*	**	-
20	NT2RM4001987	7.05	10.61	11.42	5.92	3.18	5.3	2.56	4.02	2.33	*	**	-
	NT2RM4002013	15.54	16.72	17.68	12.71	8.41	7.52	18.32	10.81	11.68	*		-
	NT2RM4002018	18.51	18.01	18.38	23.63	14.06	15.67	18.72	13.95	13.04			
	NT2RM4002033	6.2	4.97	12.78	7.92	4.07	6.05	2.33	3.53	3.27			
	NT2RM4002034	9.06	7.36	15.25	10.05	4.49	7.82	4.17	10.89	9.93			
	NT2RM4002044	29.35	20.58	32.58	18.82	16.22	17.19	21.2	22.06	24.1			
25	NT2RM4002047	20.66	17	25.07	17.46	15.74	9.49	16.1	15.14	16.08			
	NT2RM4002054	31.19	30.54	36.08	20.52	17.55	11.13	16.47	15.97	19.8	**	**	-
	NT2RM4002055	21.78	18.7	21.85	12.08	11.37	8.76	14.04	16.74	17.09	**	*	-
	NT2RM4002059	10.36	12.77	15.52	6.8	7.53	3.99	4.33	4.04	2.53	*	**	-
	NT2RM4002061	9	11	9.24	10.93	6.62	5.33	6.65	4.88	4.34	**		-
	NT2RM4002062	97.19	68.62	99.9	109.04	77.98	163.08	52.62	59.12	71.01			
30	NT2RM4002063	8.61	5.55	11.75	8.31	3.06	3.95	4.25	4.81	4.94			
	NT2RM4002066	7.96	8.56	22.27	12.72	22.89	4.97	2.38	10.48	2.89			
	NT2RM4002067	10.87	18.12	21.45	11.17	10.75	7.5	4.23	11.4	5.44			
	NT2RM4002073	34.87	29.49	32.35	16.42	15.53	13.85	5.51	8.53	5.15	**	**	-
	NT2RM4002074	13.13	16	13.48	9.5	9.68	8.27	2.81	4.16	5.74	**	**	-
	NT2RM4002075	12.66	9.69	13.41	10.12	6.41	6.32	4.7	4.84	4.77	**	**	-
35	NT2RM4002076	5.05	4.42	4.84	7.24	1.99	2.02	1.56	2.18	1.6	**		-
	NT2RM4002078	61.79	41.41	62.13	44.43	23.08	49.45	46.13	69.55	79.59			
	NT2RM4002081	12.47	11.63	21.52	11.3	5.46	8.36	4.38	5.75	7.06	*		-
	NT2RM4002082	28.78	23.31	28.71	31.25	27.4	16.48	17.58	15.02	15.49	**		-
	NT2RM4002093	9.61	9.51	12.26	11.79	5.58	6.25	5.84	7.44	5.28	*		-
	NT2RM4002109	5.91	6.93	10.41	8.11	5.84	4.18	3.3	3.14	2.63	*		-
40	NT2RM4002115	9.41	7.3	7.03	6.27	4.66	1.89	3.74	1.98	2.7	**	**	-
	NT2RM4002118	37.45	58.41	50.21	20.19	26.02	17.58	13.66	5.39	8.55	*	**	-
	NT2RM4002128	8.86	5.7	4.74	7.73	3.31	3.74	6.06	4.03	5.02			
	NT2RM4002137	10.72	7.46	13.29	9.5	3.57	7.97	5.86	8.61	6.51			
	NT2RM4002139	4.03	2.83	9.32	5.97	2.53	3.54	2.11	4.86	1.91			
45	NT2RM4002140	13.52	11.7	18.78	14.09	10.76	8.24	10.97	13.55	10.92			
	NT2RM4002145	9.85	17.52	15.66	7.49	7.31	6.12	9.29	8.25	6.8	*		-
	NT2RM4002146	53.03	50.09	60.28	48.49	40.37	39.91	51.33	53.96	59.3	*		-
	NT2RM4002161	42.85	50.59	52.56	30.41	24.15	28.58	27.02	24.86	21.9	**	**	-
	NT2RM4002174	10.01	10.09	12.11	7.53	4.92	3.2	3.7	2.29	3.16	*	**	-
	NT2RM4002178	12.55	13.35	13.21	15.19	8.36	11.5	9.67	9.09	6.99	**		-
	NT2RM4002180	29.73	19.51	29	18.7	7.96	18.84	13.92	22.12	26.06			
50	NT2RM4002185	43.79	41.64	55.35	22.67	17.47	26.66	26.11	42.39	45.09	**		-
	NT2RM4002189	7.67	6.99	10.29	5.96	5.23	2.74	5.92	2.8	1.53	*		-
	NT2RM4002194	41.77	35.89	39.22	19.41	14.19	21.77	29.88	28.52	30.53	**	**	-
	NT2RM4002198	65.16	103.48	83.23	24.68	28.75	36.65	24.56	34.17	38.68	**	*	-
	NT2RM4002205	10.02	12.63	11.47	6.5	3.78	3.22	4.61	2.19	6.22	**	**	-
	NT2RM4002213	21.88	23.22	24.09	13.45	7.91	12.62	20.89	17.99	21.66	**		-
55	NT2RM4002216	7.77	7.03	5.96	10.01	6.36	6.33	6.06	4.45	5.36			
	NT2RM4002226	41.57	37.46	37.46	67.73	42.88	64.51	42.92	35.21	34.67			
	NT2RM4002237	7.28	7.73	10.06	4.52	3.54	3.6	2.94	7.15	4.84	**		-

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	NT2RM4002240	41.31	33.08	34.96	23.86	21.39	33.98	42.08	38.96	43.61			
	NT2RM4002251	3.39	3.69	6.47	4.89	3.61	2.4	2.93	2.15	17.6			
5	NT2RM4002256	4.28	3.3	5.05	4.37	2.61	2.38	2.35	2.33	1.46	*	-	-
	NT2RM4002262	25.4	21.79	26.58	14.04	9.23	12.13	20.41	14.34	24.05	**	-	-
	NT2RM4002266	32	29.71	28.68	24.62	15.02	21.58	34.67	32.96	37.69	*	+	+
	NT2RM4002276	14.45	13.71	15.67	14.53	13.36	16.53	16.37	10.08	9			
	NT2RM4002278	18.11	14.14	14.01	7.25	7.14	10.52	3.65	6.03	7.88	*	**	-
	NT2RM4002281	9.29	5.59	12.79	12.53	4.74	10.06	6.18	9.79	8.22			
10	NT2RM4002287	17.77	15.59	14.41	11.94	5.05	12.57	14.23	12.4	14.92			
	NT2RM4002294	5.99	6.14	6.14	5.51	2.38	5.99	3.64	2.35	2.91	**	-	-
	NT2RM4002298	64.75	62.55	58.47	42.58	28.72	43.54	69.57	64.59	61.46	**	-	-
	NT2RM4002301	3.57	3.23	3.63	6.49	2.3	3.07	3.59	2.99	3.21			
	NT2RM4002306	25.86	19.13	24.79	14.02	9.84	17.37	30.57	32.67	35.82	*	+	+
15	NT2RM4002323	7.61	6.27	5.98	7.59	3.26	7.4	8.04	6.9	4.8			
	NT2RM4002334	14.45	6.6	16.75	21.2	9.98	15.23	10.19	12.3	13.22			
	NT2RM4002339	36.85	25.91	51.52	34.79	27.9	40.82	21.13	20.38	29.16			
	NT2RM4002344	17.19	8.04	22.21	10.94	8.27	8.93	15.04	14.72	15.42			
	NT2RM4002345	7.58	5.39	12.54	5.63	3.79	3.52	2.31	4.45	2.41			
	NT2RM4002352	44.06	33.96	54.03	33.98	35.28	37.69	25.21	30.31	27.97			
20	NT2RM4002362	39.95	26.35	45.23	28.03	24.7	27.77	28.92	25.64	24.85			
	NT2RM4002373	9.44	6.99	7.1	8.69	3.38	4.42	5.88	3.57	3.37	*	-	-
	NT2RM4002374	0.94	1.53	2.98	5.8	0.19	1.91	2.19	2.71	2.57			
	NT2RM4002376	14.29	7.3	14.66	12.48	5.38	11.68	12.33	14.05	16.09			
	NT2RM4002383	5.57	4.67	12.54	5.61	3.39	2.94	3.24	5.28	5.45			
	NT2RM4002390	8.2	7.31	15.14	6.97	3.2	6.3	4.57	6.71	7.54			
25	NT2RM4002398	16.51	8.98	16.5	15.05	12.49	8.92	7.11	8.76	5.38			
	NT2RM4002409	3.91	1.86	5.55	4.87	1.55	2.44	2.22	2.93	0.87			
	NT2RM4002414	18.86	15.16	32.88	21.65	23.59	21.32	20.36	19.06	17.22			
	NT2RM4002438	3.96	4.99	8.08	7.18	3.61	4.94	4.85	4.1	2.07			
	NT2RM4002440	32.39	17.01	28.92	38.22	20.77	30.03	30.94	26.11	25.22			
	NT2RM4002446	10.16	7.87	12.29	14.29	6.56	8.04	5.21	8.63	33.19			
30	NT2RM4002450	5.69	5.77	10.55	7.51	2.92	4.53	1.81	3.53	7.42			
	NT2RM4002452	15.3	12.15	20.1	12.34	7.95	8.52	9.04	11.33	9.95			
	NT2RM4002457	5.93	4.98	9.2	5.51	3.34	2.74	3.42	3.45	3.16			
	NT2RM4002458	5.3	7.18	9	7.94	5.54	4.54	4.93	4.05	3.12			
	NT2RM4002460	5.82	9.3	10.61	8.18	6.55	6.42	6.02	6.26	3.91			
	NT2RM4002464	5.03	6.81	7.71	5.37	2.82	2.94	2.52	3.29	2.23	*	-	-
35	NT2RM4002479	40.28	37.05	46.08	41.61	24.81	36.24	37.84	34.54	34.16			
	NT2RM4002482	13.66	18.31	28.36	15.72	10.35	15.81	9.15	8.99	19.35			
	NT2RM4002489	15.44	12.03	20.84	12.49	8.35	8.73	7.84	10.26	14.04			
	NT2RM4002493	8.53	4.66	11.35	5.77	2.46	3.69	1.55	3.88	3.31			
	NT2RM4002499	16.96	15.44	26.91	11.24	8.53	18.09	18.09	16.97	14.06			
	NT2RM4002504	24.74	20.57	17.4	17.01	12.22	12.67	5.73	8.11	7.63	**	-	-
40	NT2RM4002506	9.92	11.26	12.04	6.45	4.68	4.22	2.88	4.99	2.98	**	-	-
	NT2RM4002510	17.14	20.34	27.62	13.7	8.64	11	8.3	5.68	5.29	*	-	-
	NT2RM4002527	5.27	5.32	5.24	9.73	2.73	4.8	7.63	6.1	4.65			
	NT2RM4002532	2.04	3.38	12.81	3.92	2.01	0.75	2.59	1.83	2.16			
	NT2RM4002534	6.24	4.2	12.1	6.74	2.8	3.26	1.86	3.47	2.45			
	NT2RM4002535	9.02	8.87	16.41	7.91	3.99	2.92	0.97	4.02	2.94	*	-	-
45	NT2RM4002554	6.47	7.38	8.92	4.87	2.87	2.29	2.04	1.83	1.15	*	-	-
	NT2RM4002558	10.72	10.21	14.55	8.7	6.67	5.1	5.89	7.82	7.9	*	-	-
	NT2RM4002565	7.12	9.02	9.26	6.37	4.46	3.35	5.55	4.05	5.46	*	-	-
	NT2RM4002567	8.35	6.05	12.48	6.62	4.6	3.2	2.87	5.5	6.18			
	NT2RM4002571	3.38	3.03	4.65	5.3	2.26	1.53	2.86	1.83	1.84			
	NT2RM4002572	3.42	1.92	7.29	5.02	1.66	0.9	0.78	0.74	1.09			
50	NT2RM4002577	17.78	12.61	20.74	8.52	7.02	10.13	3.18	8.47	5.97	*	-	-
	NT2RM4002583	26.66	37.71	48	24.28	17.87	13.18	6.06	13.66	11.34	*	-	-
	NT2RM4002584	24.55	35.28	41	25.45	15.38	14.04	7.11	11.26	5.72	**	-	-
	NT2RM4002593	13.18	11.32	14.62	7.42	4.85	4.9	3.83	4.05	2.43	**	-	-
	NT2RM4002594	17.08	15.66	20.52	11.9	10.96	5.12	3.63	4.19	2.45	*	-	-
	NT2RM4002604	8.24	6.88	8.88	5.84	3.74	2.95	2.65	0.99	1.52	*	-	-
55	NT2RM4002614	14.57	8.99	9.81	12.06	5.4	4.41	5.49	5.87	6.71	*	-	-
	NT2RM4002616	31.41	23.47	38.09	26.19	21.94	0.64	13.84	17.54	27			
	NT2RM4002623	6.22	6.78	13.92	7.63	3.69	4.81	3.87	5.8	5.63			

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	NT2RM4002634	8.22	4.99	13.16	9.11	4.37	3.31	1.21	3.45	2.39			
	NT2RM4002636	6.59	6.68	10.88	5.63	3.08	3.09	2.42	3.32	2.29	*	-	
5	NT2RP1000002	38.84	33.13	45.9	29.04	32.42	26.61	13.28	16.85	17.96	**	-	
	NT2RP1000006	16.16	12.37	15.85	10.42	5.99	5.72	9.46	7.81	8.28	*	-	
	NT2RP1000015	7.32	9.13	12.92	6.24	3.84	1.22	4.29	2.29	4.19	*	-	
	NT2RP1000018	7.99	5.66	4.74	10.16	3.74	4.75	7.93	7.02	6.47			
	NT2RP1000034	93.68	89.94	88.11	64.65	53.66	86	72.54	94.51	102.97			
10	NT2RP1000035	18.17	13.62	22.35	15.17	8.64	11.35	7.31	9.51	10.39	*	-	
	NT2RP1000040	16.4	12.21	23.34	12.38	8.64	8.09	5.04	9.39	4.11	*	-	
	NT2RP1000042	3.77	4.47	8.66	6.24	2.47	2.4	1.5	1.51	0.43	*	-	
	NT2RP1000048	11.21	13.33	14.61	8.93	8.14	5.51	8.58	7.29	5.06	*	-	
	NT2RP1000050	5.73	12.28	7.67	5.34	2.29	5.33	2.26	2.09	1.81	*	-	
	NT2RP1000056	13.77	17.86	17.27	9.41	8.14	4.91	6.92	3.33	2.85	**	-	
15	NT2RP1000058	2.7	2.41	1.36	4.8	0.95	2.39	2.76	1.39	2.38			
	NT2RP1000063	17.16	17.65	11.27	8.7	3.73	4.52	5.36	8.5	8.3	*	-	
	NT2RP1000068	29.14	23.7	36.49	16.13	16.83	12.51	21.73	27.58	32.85	*	-	
	NT2RP1000072	39.99	32.45	48.63	26.8	23.08	25.9	35.59	35.1	31.66	*	-	
	NT2RP1000073	30.81	35.89	43.46	17.05	9.38	10.22	9.08	9.67	9.54	**	-	
	NT2RP1000078	9.27	9.25	12.57	6.24	5.48	5.5	2.69	7.89	4.73	*	-	
20	NT2RP1000079	5.69	6.1	5.36	5.53	2.36	2.02	2.99	2.23	1.19	**	-	
	NT2RP1000080	8.49	8.44	8.35	6.53	2.81	2.65	4.1	3.05	2.07	*	-	
	NT2RP1000086	8.5	9.4	9.89	12.4	14.28	6.92	7.93	6.49	7.97	*	-	
	NT2RP1000087	90.2	68.37	62.22	84.59	56.96	88.52	51.31	53.27	70.97			
	NT2RP1000089	42.88	33.03	33.53	24.16	25.57	29.27	22.12	38.13	29.4	*	-	
	NT2RP1000090	36.01	34.5	36.9	42.34	38.64	45.67	26.7	26.11	29.29	*	-	
25	NT2RP1000100	842.61	1542.2	1396.7	306.69	827.1	384.76	1509.9	896.88	763.21	*	-	
	NT2RP1000101	35.43	98.15	94.63	31.12	33.53	50.26	29.26	23.54	17.24			
	NT2RP1000111	7.76	7.95	10.33	5.26	2.18	1.26	2.31	1.62	2.57	*	-	
	NT2RP1000112	23.37	50.82	42.64	24.98	11.61	20.15	18.5	13.38	13.37	*	-	
	NT2RP1000124	25.62	22.22	19.79	7.84	2.34	7.4	4.52	4.07	4.19	**	-	
	NT2RP1000125	10.72	8.67	12.07	7.14	2.95	7.79	4.48	7.44	4.25	*	-	
30	NT2RP1000129	53.88	53.28	57.25	42.69	30.82	50.19	47.48	64.98	53.17			
	NT2RP1000130	19.47	14.75	28.76	11.14	15.19	12.69	8.3	10.06	14.98			
	NT2RP1000154	3.93	3.52	5.78	5.04	1.58	2.69	2	2.85	2.74			
	NT2RP1000163	9.61	17.58	16	11.58	5.58	5.03	6.39	4.65	5.07	*	-	
	NT2RP1000170	4.53	4.62	7.7	6.31	2.3	2.01	2.67	3.54	2.2			
	NT2RP1000174	9.99	10.63	9.3	6.41	2.75	3.81	5.44	4.09	3.96	**	-	
35	NT2RP1000181	14.26	14.61	16.73	10.84	15.44	12.79	10.24	5.66	5.53	**	-	
	NT2RP1000191	12.96	10.86	7.92	16.4	11.07	15.31	6.1	13.72	9.91			
	NT2RP1000202	24.16	14.94	24.74	18.17	11.59	9.79	7.42	9.13	15.3			
	NT2RP1000239	9.53	5.6	7.62	9.29	2.89	11.94	8.48	12.01	11.59			
	NT2RP1000243	6.22	4.43	4.68	7.85	5.29	6.41	2.34	3.31	5.03			
	NT2RP1000255	12.37	12.15	15.41	16.34	7.48	13.06	9.35	10.82	12.98			
40	NT2RP1000259	10.81	8.35	10.69	9.6	2.44	9.12	13.53	11.26	13.39			
	NT2RP1000261	8.39	2.66	5.85	15.75	5.57	6.12	7.38	4.73	4.58			
	NT2RP1000269	2.25	3.12	1.21	5.48	2.06	2.18	4.74	1.71	2.26			
	NT2RP1000271	20.23	11.57	26.77	18.9	8.83	20.16	9.94	14.85	10.84			
	NT2RP1000272	2.12	2.3	9.68	5.22	1.59	2.18	2.89	2.48	2.25			
	NT2RP1000279	10.54	8.91	14.66	10.51	4.61	8.63	10.77	11.05	13.98			
45	NT2RP1000290	6.06	4.1	11.1	13.63	4.43	7.63	6.81	6.19	8.17			
	NT2RP1000293	3.83	4.19	7.55	5.54	1.62	3.86	2.95	1.13	3.16			
	NT2RP1000331	4.37	2.83	13.34	5.34	2.19	3.45	2.73	6.07	2.66			
	NT2RP1000333	10.16	8.8	16.01	10.64	5.56	6.94	8.71	5.87	8.68			
	NT2RP1000336	18.67	16.33	24.52	12.77	10.82	14.23	17.03	16.82	19.7			
	NT2RP1000347	3.46	4.07	7.92	6.45	3	4.58	4.14	3.03	3.73			
50	NT2RP1000348	34.17	39.38	47.03	19.99	17.54	15.37	14.54	7.37	12.73	**	-	
	NT2RP1000349	3.22	4.33	6.7	6.49	4.16	3.15	4.9	4.23	3.34			
	NT2RP1000353	180.66	121.66	192.83	151.27	98.19	147.88	118.94	165.86	159.59			
	NT2RP1000356	8.01	8.29	12.26	8.92	4.2	7.42	6.21	5.29	12.39			
	NT2RP1000357	38.01	31.52	38.61	32.16	21.31	27.89	24.36	33.21	30.56			
	NT2RP1000358	9.65	6.55	14.28	10.15	5.03	7.68	4.14	4.11	2.37	*	-	
55	NT2RP1000360	11.08	7.25	16.85	18.78	9.48	8.41	8.09	9.21	9.08			
	NT2RP1000363	37.26	30.39	52.28	41.73	39.62	39.87	33.79	24.41	33.64			
	NT2RP1000376	6.26	6.27	9.53	5.76	4.97	3.76	4.87	4.58	3.63			

Table 419

	NT2RP1000386	37.77	48.73	51.62	24.07	21.15	29.99	24.61	14.84	15.66	*	**	-	-
	NT2RP1000407	20.7	11.19	17.51	22.94	11.29	15.13	8.7	15.9	29.09			-	-
5	NT2RP1000409	24.93	20.8	32.63	23.46	10.36	22.79	11.36	15.76	11.35	*		-	-
	NT2RP1000413	24.89	20.12	32.27	23.23	14.81	20.34	6.71	17.88	15.72			-	-
	NT2RP1000416	9.92	9.55	19.32	9.98	6.1	6.11	5.35	8.54	6.35			-	-
	NT2RP1000418	5.47	5.48	8.66	6.04	3.54	3.99	4.07	4.75	2.23			-	-
	NT2RP1000420	22.79	21.95	33.37	16.39	16.84	13.03	9.29	9.88	11.08	*		-	-
10	NT2RP1000434	13.91	15.33	17.37	9.5	9.94	9.87	16.13	15.05	16.89	**		-	-
	NT2RP1000439	25.29	35.1	29.04	26.55	26.88	19.87	29.22	23.74	23.38			-	-
	NT2RP1000443	20.2	15.54	27.59	12.04	8.66	7.66	5.79	6.64	10.23	*	*	-	-
	NT2RP1000447	8.08	15.72	18.03	9.49	4.04	7.9	4.98	7.69	18.07			-	-
	NT2RP1000448	3.96	4.08	14.01	5.34	1.34	3.27	1.83	3.09	2.48			-	-
	NT2RP1000451	4.39	7.13	7.39	6.28	2.08	2.05	2.16	2.95	1.76	*		-	-
15	NT2RP1000458	7.7	7.09	11.38	7.06	4.06	2.49	4.41	2.72	2.94	*		-	-
	NT2RP1000465	3.88	6.63	8.77	6.04	2.34	3	3.32	3.69	3.78			-	-
	NT2RP1000468	10.59	11.91	14.42	9.41	9.31	7.51	8.52	6	7.58	*	*	-	-
	NT2RP1000470	5.79	2.68	10.41	5.27	1.59	4.02	1.42	2.51	2.5			-	-
	NT2RP1000477	92.32	107.32	97.76	75.25	82.97	57.94	30.6	83.57	85.18	*		-	-
	NT2RP1000478	15.37	19.72	31.56	11.53	8.67	8.82	5.74	7.51	6.16		*	-	-
20	NT2RP1000481	26.31	30.78	29.03	24.24	26.58	11.39	8.04	10.78	12.11	**		-	-
	NT2RP1000493	20.43	14.94	23.34	16.46	8.49	8.21	13.43	15.08	18.68			-	-
	NT2RP1000513	46.32	35.58	52.07	60.82	43.2	48.5	36.73	37.16	31.64			-	-
	NT2RP1000522	31.35	42.08	42.76	21.13	28.37	20.27	18.09	8.09	12.01	*	**	-	-
	NT2RP1000533	3.26	4.01	2.16	4.33	1.36	1.15	1.34	1	0.91	*		-	-
	NT2RP1000544	15.77	9.6	19.95	8.16	5.29	4.62	4.57	9.59	8.27	*		-	-
25	NT2RP1000547	6.82	3.97	11.11	7.34	2.91	3.12	1.8	4.52	2.98			-	-
	NT2RP1000551	7.57	6.25	20.26	6.79	4.51	3.96	3.69	5.06	3.29			-	-
	NT2RP1000567	7.5	7.79	12.24	11.47	5.44	5.98	2.72	3.24	2.13	*		-	-
	NT2RP1000574	10.39	7.63	14.91	6.66	4.35	2.94	2.41	2.6	3.1	*		-	-
	NT2RP1000577	6.72	6.64	7.37	6.99	2.31	2.08	2	3.14	1.89	**		-	-
	NT2RP1000579	6.59	4.72	10.08	5.29	2.62	2.74	2.3	1.65	2.85	*		-	-
30	NT2RP1000581	11.66	12.4	16.41	11.21	8.47	7.93	11.76	7.04	4.88			-	-
	NT2RP1000593	11.3	18.39	27.51	6.2	5.55	5.03	1.75	7.5	4.02	*	*	-	-
	NT2RP1000604	24.51	26.11	37.01	27.05	13.43	25.97	13.69	26.68	23.37			-	-
	NT2RP1000609	11.66	13.43	21.36	13.95	9.13	6.99	3.92	12.37	8.18			-	-
	NT2RP1000613	17.95	20.62	29.59	15.28	14.93	12.95	12.7	12.66	9.93	*		-	-
35	NT2RP1000622	5.38	3.34	9.13	5.39	2.07	1.13	2.51	2.21	0.46			-	-
	NT2RP1000627	4.69	3.23	5.07	4.57	2.03	1.44	1.45	1.18	1.66	**		-	-
	NT2RP1000629	8.08	7.69	11.36	7.12	3.71	2.97	5.95	2.89	3.59	*		-	-
	NT2RP1000630	7.73	9.3	8.35	7.9	4.49	4.92	4.54	3.4	2.81	**		-	-
	NT2RP1000639	15.2	13.58	16.62	7.62	5.84	8.02	4.83	7.17	5.87	**	**	-	-
	NT2RP1000640	7.36	9.59	17.46	9.53	6.74	8.49	5.28	6.04	7.68			-	-
	NT2RP1000646	4.24	5.51	12.04	6.49	2.96	3.77	4.79	5.79	2.35			-	-
40	NT2RP1000659	23.32	18.8	20.24	8.66	11.69	4.88	4.8	5.33	5.99	**	**	-	-
	NT2RP1000674	5.93	7.17	11.83	6.23	3.45	3.46	1.76	2.58	3.57	*		-	-
	NT2RP1000677	14.6	24.32	25.71	10.51	12.87	7.3	5.18	10.1	7.28	*	*	-	-
	NT2RP1000679	49.27	69.62	36.95	29.7	31.01	14.48	34.6	17.18	10.04			-	-
	NT2RP1000688	8.01	6.65	7.8	7.2	2.8	2.42	6.02	2.46	2.38	*		-	-
	NT2RP1000689	32.73	30.66	30.93	19.81	8.55	17.9	17.63	24.88	21.39	*	**	-	-
45	NT2RP1000695	17.35	14.65	15.87	10.45	3.47	5.36	2.82	6.77	7.19	*	**	-	-
	NT2RP1000701	7.19	4.67	10.84	7.55	5.43	2.64	2.6	6.76	2.45			-	-
	NT2RP1000702	7.2	10.25	10.38	5.65	2.25	1.64	3.18	3.24	2.79	*	**	-	-
	NT2RP1000713	7.21	6.46	7.91	6.66	2.57	3.12	4.23	3.89	1.7	*		-	-
	NT2RP1000721	15.01	8.63	33.56	6.6	3.3	4.77	2.95	3.62	2.32			-	-
	NT2RP1000730	34.22	37.43	42.87	27.42	15.22	17.38	23.72	15.85	27.4	*	*	-	-
50	NT2RP1000733	9.95	10.41	8.91	8.92	3.88	5.5	7.94	2.92	5.71	*		-	-
	NT2RP1000738	1.62	1.49	4.67	5.56	1.13	3.01	1.45	2.92	1.28			-	-
	NT2RP1000739	19.87	17.5	27.32	13.76	6.59	15.22	15.07	28.31	27.46			-	-
	NT2RP1000740	10.94	13.28	13.49	8.2	7.61	6.64	6.43	11.92	8.57	**		-	-
	NT2RP1000746	3.82	5.92	7.73	5.64	4.22	2.64	2.76	3.96	2.29			-	-
	NT2RP1000750	12.79	9.22	13.66	7.67	4.28	4.14	7.19	4.29	4.16	*	*	-	-
55	NT2RP1000751	10.42	10.46	12.4	8.57	5.65	4.98	4.2	5.02	5.07	*	**	-	-
	NT2RP1000767	10.46	7.93	10.97	6.93	2.33	2.54	1.45	2.21	3.81	*	**	-	-
	NT2RP1000769	4.03	4.96	3.53	5.29	3.09	2.58	3.04	5.45	2.56			-	-

Table 420

	NT2RP1000780	19.06	11.29	17.88	11.55	12.19	16.36	7.6	12.92	8.96			
	NT2RP1000782	3.8	1.98	4.82	5.26	2.11	4.2	3.73	3.14	3.38			
5	NT2RP1000796	23.21	12.88	16.72	13.54	7.34	8.03	3.16	8.05	3.72	*	-	
	NT2RP1000797	8.11	7.21	12.88	6.28	1.88	5.78	3.95	3.02	3.35	*	-	
	NT2RP1000800	6.36	7.42	8.45	6.35	6.28	4.56	5.14	4.53	6.09	*	-	
	NT2RP1000825	6.14	10.58	8.77	8.58	2.44	5.18	5.33	5.66	4.12			
	NT2RP1000833	6.32	4.62	5.45	7.5	3.18	3.17	4.57	14.3	3			
	NT2RP1000834	12.66	13.91	14.59	8.48	3.38	6.31	7.69	5.15	4.86	**	**	-
10	NT2RP1000836	6.87	3.86	10.29	7.94	2.62	4.87	5.98	4.8	8.86			
	NT2RP1000837	4.76	2.83	13.29	5.43	1.86	3.86	3.47	3.54	3.43			
	NT2RP1000846	14.34	10.47	22.36	10.56	7.41	9.61	13.44	9.9	11.55			
	NT2RP1000847	17.63	21.93	45.89	20.33	17.15	15.75	21.4	13.87	15.38			
	NT2RP1000851	3.61	3.71	7.21	5	2.22	2.83	3.04	2.47	2.36			
15	NT2RP1000856	15.4	23.9	24.75	12.89	7.5	8.85	6.97	4.98	5.2	*	**	-
	NT2RP1000860	5.61	4.82	11.39	9.47	4.26	7.06	6.83	5.9	5.93			
	NT2RP1000902	10.67	7.93	13.65	15.09	8.49	17.09	4.79	9.4	9.51			
	NT2RP1000903	14.49	11.64	18.42	14.24	5.67	14.38	12.23	14.45	21.38			
	NT2RP1000905	11.82	8.69	16.54	6.96	4.86	6.4	5.28	5.14	5.21	*	-	
	NT2RP1000915	63.69	60.39	85.78	55.83	55.49	63.74	77.2	80.56	84.89			
20	NT2RP1000916	81.28	82.59	69.7	73.31	86.67	61.79	53.76	46.45	55.88	**	-	
	NT2RP1000921	71.86	52.08	72.49	27.75	31.76	38.72	21.98	23.9	25.92	*	**	-
	NT2RP1000943	6.66	5.16	12.72	6.58	6.6	3.97	5.26	4.45	3.75			
	NT2RP1000944	36.56	43.79	53.16	29.61	24.97	30.98	38.1	30.4	32.9	*	-	
	NT2RP1000947	229.13	162.3	242.56	211.36	169.75	208.5	187.13	230.69	193.69			
	NT2RP1000954	8.73	6.8	11.31	9.14	2.72	5.18	2.45	4.94	9.97			
25	NT2RP1000958	12.83	9.08	19.99	13.3	9.58	12.08	6.34	10.95	18.7			
	NT2RP1000959	51.88	27.73	29.26	17.4	13.14	15.25	9.23	12.74	9.9	*	-	
	NT2RP1000966	30.03	20.71	21.11	23.97	20.83	19.34	9.71	14.32	8.82	*	-	
	NT2RP1000974	16.61	13.83	23.36	13.15	11.64	14.93	7.2	7.22	7.83	*	-	
	NT2RP1000980	85.21	82.27	107.69	76.1	98.09	99.97	80	57.54	67.02			
	NT2RP1000981	14.84	15.8	18.22	12.59	10.09	13.46	23.72	16.48	19.72	*	-	
30	NT2RP1000988	21.09	10.38	16.08	11.96	7.25	9.77	8.85	10.68	7.42			
	NT2RP1001002	23.42	12.11	26.95	15.71	9.49	11.37	4.76	9.9	15.94			
	NT2RP1001004	3.32	4.31	12.34	5.67	1.55	2.59	2.12	2.77	2.28			
	NT2RP1001007	5.36	4.39	9.57	6.91	2.92	2.64	2.01	3.93	1.56			
	NT2RP1001011	5.98	6.54	6.16	6.28	2.04	2.66	2.36	4.56	2.02	*	-	
	NT2RP1001013	158.04	170.77	232.56	168.44	147.11	154.85	176.26	171.79	185.19			
35	NT2RP1001014	13.02	16.54	16.26	8.7	8	7.08	6.95	5.62	4.04	**	**	-
	NT2RP1001020	12.63	15.72	12.22	15.74	11.78	16.3	13.8	9.3	14.27			
	NT2RP1001023	16.05	14.39	18.27	13.53	16.55	17.02	5.93	11.56	12.91			
	NT2RP1001027	5.55	8.55	17.95	9.25	6.73	6.98	2.42	5.11	5.43			
	NT2RP1001031	5.67	4.8	13.77	5.12	2.4	2.34	1.77	3.34	2.2			
	NT2RP1001033	7.93	6.3	11.72	6.43	4.31	2.18	2.83	5.21	2.62	*	-	
40	NT2RP1001042	63.59	58.82	65.69	59.83	59.66	45.94	71.71	83.48	74.44	*	+	
	NT2RP1001045	9.83	10.21	13.29	8.26	4.99	5.95	3.06	4.58	3.85	*	**	-
	NT2RP1001073	12.41	18.41	17.37	9.19	7.47	7.07	4.73	4.66	5.19	*	**	-
	NT2RP1001079	38.47	46.51	52.14	22.17	29.03	25.48	25.23	15.77	15.85	*	**	-
	NT2RP1001080	21.61	6.66	17.31	12.32	7.25	12.68	6.59	12.92	8.31			
	NT2RP1001113	57.87	45.81	82.08	49.33	42.8	51.52	16.27	50.38	44.76			
45	NT2RP1001159	7.51	4.75	14.77	8.2	4.64	7.14	4.3	5.24	3.99			
	NT2RP1001173	4.39	5.23	11.13	7.48	3.15	1.42	1.19	2.31	1.17			
	NT2RP1001176	52.66	45.96	57.66	32.33	25.13	21.71	19.56	17.05	21.12	**	**	-
	NT2RP1001177	10.79	9.96	12.22	5.4	2.87	3.22	4.03	4.39	5.3	**	**	-
	NT2RP1001185	14.18	11.86	11.53	9.31	7.59	5.91	7.44	8.55	7.87	*	**	-
	NT2RP1001199	13.52	13.24	12.28	9.53	6.55	5.34	4.8	3.41	3.43	*	**	-
50	NT2RP1001205	93.58	72.48	94.49	51.42	53.78	86.93	52.32	75.19	84.87			
	NT2RP1001215	17.01	15.57	25.94	10.31	11.47	12.47	9.75	16.75	14.31			
	NT2RP1001225	11.8	18.2	17.52	11.07	6.07	5.97	4.13	11.34	3.6	*	*	-
	NT2RP1001245	6.59	5.31	9.93	6.03	2.96	4.57	2.73	3.24	2.91	*	-	
	NT2RP1001247	6.32	3.32	10.27	4.35	3.87	3.01	3.42	3.7	1.09			
	NT2RP1001248	15.25	12.77	20.45	15.52	14.1	11.98	13.33	13.26	15.08			
55	NT2RP1001253	84.68	116.5	77.6	46.18	37.13	24.55	27.4	9.2	25.65	*	**	-
	NT2RP1001286	5.14	8.32	6.96	7.42	3.69	3.62	3.74	2.33	2.9	*	-	
	NT2RP1001294	57.97	32.23	60.31	62.38	43.54	78.24	53.21	40.65	43.49			

Table 421

	NT2RP1001302	13.32	15.35	23.89	11.51	7.14	10.86	5.3	9.24	8.54	*	-
5	NT2RP1001310	78.58	77.83	107.95	40.93	36.67	35.03	13.95	16.52	15.88	**	**
	NT2RP1001311	12.5	10.19	20.17	13.97	8.87	11.71	8.61	11.48	9.2		
	NT2RP1001313	47.33	35.38	51.8	18.55	17.75	13.75	4.5	6.14	3.62	**	**
	NT2RP1001324	13.11	11.52	14.26	8.91	7.65	4.65	7	7.07	7.14	*	**
	NT2RP1001349	8.69	8.34	8.01	6.09	3.96	4.38	3.75	1.87	3.49	**	**
	NT2RP1001361	9.54	13.7	11.81	11.62	6.33	6.68	6.92	4.67	4.5	*	
10	NT2RP1001379	13.14	11.82	15.33	13.1	6.47	9.99	7.99	14.61	8.34		
	NT2RP1001385	24.66	22.66	28.03	8.27	7.17	9.45	13.37	13.91	22.49	**	-
	NT2RP1001395	5.65	15.28	10.96	10.51	4.01	1.7	3.74	3.38	2.71		
	NT2RP1001410	13.37	15.22	15.93	8.65	10.09	5.26	5.57	5.86	7.15	*	**
	NT2RP1001424	28.73	25.67	34.05	32.06	24.11	29.55	22.85	15.99	24.49		
	NT2RP1001432	9.64	7.96	12.22	8.86	4.28	6.46	5.04	7.62	6.96		
15	NT2RP1001449	19.34	21.85	20.51	10.44	6.36	4.06	9.88	5.66	6.23	**	**
	NT2RP1001457	23.3	38.81	37.3	24.2	13.72	10.77	10.68	7.09	13.11	*	
	NT2RP1001459	13.65	11.76	16.02	12.39	4.68	8.62	6.06	9.05	6.34	*	
	NT2RP1001466	8.39	4.23	8.84	7.44	4.36	4.01	3.12	6.63	4.14		
	NT2RP1001475	11.89	17.85	12.86	11.05	10.38	6.52	5.05	12.24	6.54		
	NT2RP1001482	15.19	20.93	20.15	19.85	11.71	18.03	11.8	14.09	12.75	*	-
20	NT2RP1001494	3.95	5.63	10.18	5.63	2.65	3.16	2.73	3.52	2.73		
	NT2RP1001500	9.08	4.79	11.52	5.37	1.85	1.77	2.31	4.4	3.24		
	NT2RP1001517	18.13	18.45	18.1	8.4	4.89	3.69	7.15	5.46	6.44	**	**
	NT2RP1001540	28.09	31.99	28.56	25.07	15.6	22.78	25.04	22.39	21.45	*	
	NT2RP1001543	20.19	16.33	24.14	16.6	10.69	13.4	7.07	16.07	9.64		
	NT2RP1001546	12.99	15.98	15.41	9.88	3.03	7.01	6.04	9.72	7.53	*	**
25	NT2RP1001550	8.32	14.7	14.31	7.95	15.82	5.57	6.4	9.76	9.43		
	NT2RP1001553	5.3	7.23	13.14	7.37	4.11	4.11	3.68	3.77	3.88		
	NT2RP1001555	54.76	52.6	55.46	31.87	21.44	34.31	43.17	41.32	32.44	**	*
	NT2RP1001563	39.08	33.85	48.64	38.88	21.62	23.18	31.1	28.26	33.8		
	NT2RP1001589	3.96	1.69	1.05	5.34	1.73	1.64	1.66	1.23	2		
30	NT2RP1001584	172.68	220.01	198.04	20.64	11.47	19.54	81.72	38.4	33.43	**	**
	NT2RP1001599	4.12	3.82	5.18	7.25	3.83	4.97	3.61	3.84	3.39		
	NT2RP1001616	4.03	1.77	2.09	6.09	1.64	4	2.04	2.76	1.59		
	NT2RP1001654	14.62	9.64	12.33	11.97	7.7	10.52	5.54	7.93	4.12	*	-
	NT2RP1001665	5.76	6.54	8.08	8.07	4.13	4.72	3.98	9.32	5.29		
	NT2RP1001679	8.69	7.12	7.86	9.21	3.08	4.08	4.04	6.22	5.1	*	
35	NT2RP1001681	18.99	18.82	24.49	14.39	5.58	9.22	11.12	13.68	12.99	*	*
	NT2RP1001694	6.52	3.33	5.96	7.17	2.61	3.23	4.87	4.47	3.87		
	NT2RP2000001	6.24	4.74	8.49	6.13	5.87	4.89	6.42	5.79	3.58		
	NT2RP2000006	9.03	5.67	13.4	11.28	7.14	5.76	7.62	8.34	6.39		
	NT2RP2000007	10.8	6.31	17.13	11.11	4.89	9.86	6.74	8.3	8.67		
	NT2RP2000008	5.65	3.68	9.46	7.12	2.84	3.88	3.74	5.6	5.37		
	NT2RP2000010	6.84	5.53	11.05	6.98	2.63	4.35	3.2	3.54	2.21	*	-
40	NT2RP2000011	9.36	13.46	17.26	10.79	6.33	9.28	5.31	3.23	5.5	*	-
	NT2RP2000027	3.47	3.05	7.32	6.1	1.45	4.19	3.16	3	5.68		
	NT2RP2000028	4.74	6.32	6.74	8.06	2.13	4.67	3.21	1.66	4.03	*	-
	NT2RP2000032	3.24	7.28	8.03	10.28	5.5	7.28	3.26	3.13	4.05		
	NT2RP2000040	15.29	8.48	28.46	11.5	6.66	9.38	4.88	6.35	7.25		
45	NT2RP2000042	21.14	15.46	35.04	11.42	8.01	11.22	12.48	11.99	17.82		
	NT2RP2000045	5.83	3.94	13.32	7.43	3.18	3.46	3.62	5.2	3.95		
	NT2RP2000051	13.61	9.89	23.1	13.04	8.32	9.72	10.33	13.1	11.12		
	NT2RP2000054	16.51	12.89	19.57	11.63	9.66	11.02	9.64	7.65	7.91	*	-
	NT2RP2000056	6.15	6.7	14.22	6.37	4.1	4.09	7.75	7.98	8.74		
	NT2RP2000057	7.7	5.49	9.31	7.63	5.41	5.64	12.9	3.34	4		
	NT2RP2000067	7.64	15.12	15.54	18.12	16.74	10.35	9.45	6.64	9.35		
50	NT2RP2000070	522.83	440.99	557.3	464.06	449.31	610.82	418.05	662.99	650.93		
	NT2RP2000076	6.99	4.98	10.04	7.01	1.06	1.43	1.54	3.61	5.67		
	NT2RP2000077	14.55	10.4	23.49	9.32	7.18	6.26	8.55	8.84	8.57		
	NT2RP2000079	9.19	8.49	12.44	8.77	5.26	7.56	6.72	6.46	6.39	*	-
	NT2RP2000088	17.05	20.32	26.56	22.32	20.65	23.39	19.38	14.35	14.55		
	NT2RP2000091	33.24	19.21	39.37	24.16	20.9	17.89	11.58	9.95	7.77	*	-
55	NT2RP2000092	0.22	2.2	2.32	4.37	1.08	1	2.25	1.85	1.49		
	NT2RP2000097	10.19	11.77	12.54	11.39	5.79	8.17	7.35	3.3	4.01	**	-
	NT2RP2000098	14.34	13.24	18.96	13.26	6.07	9.3	5.46	9.38	18.63		

Table 422

	NT2RP2000108	10.87	8.33	17.31	10.58	6.71	6.74	4.11	5.62	13.35			
	NT2RP2000114	14.61	10.83	24.65	15.49	7.8	10.66	10.74	13.91	10.18			
5	NT2RP2000116	12.92	13.17	18.63	12.07	8.1	10.87	4.57	5.57	3.24	**	**	-
	NT2RP2000119	50.32	47.2	56.58	31.02	20.71	31.82	30.15	29.31	28.57	**	**	-
	NT2RP2000120	7.9	9.18	10.99	6.62	6.21	6.5	4.81	5.84	4.99	*	*	-
	NT2RP2000126	27.18	24.32	32.55	18.42	11.34	17.52	24.37	18.13	19.51	*		-
	NT2RP2000133	6.31	5.61	8.16	7.63	3.91	7.78	7.66	10.7	6.35			
10	NT2RP2000147	12.98	10.72	23.8	11.64	4.41	11.41	3.62	6.37	10.62			
	NT2RP2000153	4.49	6.28	13.18	7.15	3.26	3.2	2.66	3.8	4.92			
	NT2RP2000156	7.61	6.37	12.56	6.43	4.23	4.03	2.05	6.21	1.59			
	NT2RP2000157	64.87	55.86	69.1	57.96	47.99	49.02	51.12	61.28	54.87			
	NT2RP2000161	8.86	7.44	9.1	8.5	4.93	4.27	4.28	4.21	2.7	**		-
	NT2RP2000168	8.64	8.81	11.56	8.06	4.98	11.13	4.05	3.85	9.74			
15	NT2RP2000173	5.87	12.11	13.07	7.31	10.56	7.74	13.29	16.36	4.1			
	NT2RP2000175	6.28	5.9	5.57	9.33	4.37	3.63	5.8	5.65	4.1			
	NT2RP2000178	7.4	9.25	18.07	7.99	4.34	5.36	2.6	5.71	4.5			
	NT2RP2000183	5.74	7.89	15.69	7.74	4.42	5.84	3.67	6.86	4.04			
	NT2RP2000195	16.12	12.54	17.86	16.63	13.32	13.8	5.12	8.05	4.54	**		-
	NT2RP2000204	22.18	23.46	35.46	16.84	14.7	7.3	7.36	8.83	4.75	*		-
20	NT2RP2000205	306.16	263.17	279.79	153.75	186.84	122.03	44.13	69.43	57.15	**	**	-
	NT2RP2000208	5.24	2.8	6.75	5.38	2.18	0.7	2.69	2.06	2.36			
	NT2RP2000224	24.97	24.03	27.21	17.41	19.54	13.73	10.21	10.44	6.58	*	**	-
	NT2RP2000230	26.52	31.48	20.02	29.78	28.26	14.04	27.93	14.94	32.18			
	NT2RP2000231	102.91	95.51	132.32	51.89	45.81	56.22	28.1	59.69	105.21	**		-
	NT2RP2000232	18.39	14.23	28.59	15.4	9.71	12.46	6.13	9.73	7.72	*		-
25	NT2RP2000233	7.64	7.96	15.89	7.58	4.07	3.39	2.14	3	2.26	*		-
	NT2RP2000239	66.01	139	172.9	85.94	84.53	44.49	55.89	55.75	25.78			
	NT2RP2000240	5.47	3.94	10.61	4.6	1.25	2.17	1.78	2.32	0.43			
	NT2RP2000248	6.07	5.52	8.36	6.23	4.28	2.64	2.65	2.47	2.64	**		-
	NT2RP2000256	16.57	14.62	18.18	13.37	8.16	8.91	7.89	5.94	4.14	*	**	-
	NT2RP2000257	39.73	47.22	36.2	40.72	25.44	29.27	36.28	29.33	25.56			
30	NT2RP2000258	13.09	11.66	21.23	12.78	8.27	8.08	5.57	13.01	9.17			
	NT2RP2000261	8.27	7.35	17.74	7.68	2.93	4.17	3.42	5.31	3.64			
	NT2RP2000270	3.96	6.69	13.81	17.92	6.26	3.85	3.35	9.95	4.71			
	NT2RP2000274	91.36	80.94	71.7	59.79	55.47	43.9	66.54	63.63	61.61	*	*	-
	NT2RP2000277	4.35	3.88	5.68	6.38	1.67	1.79	1.78	1.55	2.23	**		-
	NT2RP2000279	7.44	6.18	9.49	6.39	2.22	2.73	3.81	2.76	3.21	*		-
35	NT2RP2000283	5.12	8.14	7.43	6.14	1.91	2.31	3.36	2.12	4.13	*		-
	NT2RP2000288	10.29	7.99	9.75	9.32	5.86	5.55	9.02	7.12	9.38			
	NT2RP2000289	21.4	17.79	32.55	15.37	7.32	16.77	22.06	23.42	27.43			
	NT2RP2000297	4.51	6.32	10.63	6.94	2.23	3.64	3.53	4.19	2.55			
	NT2RP2000298	8.05	8.79	13.64	5.87	3.8	2.92	2.96	3.04	1.11	*	*	-
	NT2RP2000310	80.52	91.37	87.72	32.16	27.21	28.67	20.91	14.48	20.59	**	**	-
40	NT2RP2000327	9.08	9.43	13.33	5.88	3.81	4.9	2.31	2.04	2.13	*	**	-
	NT2RP2000328	21.82	17.34	15.94	8.37	8.84	6.89	5.86	4.83	2.63	**	**	-
	NT2RP2000329	17.76	16.87	20.08	10.58	7.07	6.38	10.73	6.62	8.14	**	**	-
	NT2RP2000333	8.83	7.98	9.31	8.74	1.76	4.67	8.04	7.67	6.48			
	NT2RP2000337	26.86	26.84	31.77	17.74	6.47	12.94	6.6	13.35	15.87	*	**	-
	NT2RP2000346	6.79	9.29	9.75	14.24	7.42	4.48	6.69	17.82	10.4			
45	NT2RP2000357	14.11	13.18	22.49	5.83	2.27	3.95	3.56	4.39	2.66	*	*	-
	NT2RP2000358	9.23	5.13	8.16	5.34	2.02	3.61	4.07	3.18	2.94	*		-
	NT2RP2000366	5.06	4.61	6.09	5.12	1.19	2.67	2.27	2.31	1.55	**		-
	NT2RP2000369	29.84	26.23	39.9	17.03	12.11	15.49	15.78	7.96	15.06	*	*	-
	NT2RP2000376	26.15	35.86	51.75	24.31	15.42	18.34	35.37	27.75	35.03			
	NT2RP2000394	11.62	6.66	9.45	10.5	5.28	8.79	9.06	9.09	12.53			
50	NT2RP2000396	2.03	7.18	10.2	4.43	3.16	1.53	2.05	5.24	2.77			
	NT2RP2000412	13.13	15.96	18.35	14.6	6.73	8.07	6.73	16.17	12.59			
	NT2RP2000414	19.9	19.23	18.62	8.95	6.33	5.66	6.29	8.15	6.52	**	**	-
	NT2RP2000420	5.15	7.34	11.45	10.83	6.03	5.33	5.71	4.93	7.76			
	NT2RP2000422	10.72	8.26	11.6	8.9	4.28	5.31	4.96	4.79	6.17	*		-
	NT2RP2000426	7.55	6.99	6.8	4.75	1.02	1.72	2.91	2.26	1.94	*	**	-
55	NT2RP2000428	8.74	4.22	5.73	4.39	1.17	2.36	8.21	2.73	3.16			
	NT2RP2000438	12.17	11.38	11.77	10.69	3.56	5.65	4.51	2.36	2.93	**		-
	NT2RP2000447	12.75	6.94	10.08	6.36	4.33	7.41	3.21	7.55	5.61			

Table 423

5	NT2RP2000448	25.71	13.78	32.06	17.1	19.22	17.26	5.88	10.24	7.42	*	-
	NT2RP2000459	9.24	9.95	9.52	9.52	4.14	4.36	2.59	6.53	3.6	*	-
	NT2RP2000479	6.63	5.55	7.74	7.89	3.36	5.52	5.8	5.59	6.42		
	NT2RP2000498	11.27	6.84	9.95	5.98	2.48	3.08	4.73	2.88	2.16	*	*
	NT2RP2000503	14.72	13.18	15.3	32.52	21.1	19.93	18.56	11.89	14.4		
	NT2RP2000510	7.33	5.8	8.13	5.52	2.28	3.46	4.2	5.04	2.87	*	*
	NT2RP2000514	4.57	2.69	2.25	7.44	1.96	3.28	5.71	4	3.87		
10	NT2RP2000516	6.54	4.62	8.39	7.51	4.34	6.37	3.47	4.35	4.95		
	NT2RP2000523	4.11	2.38	11.01	7.29	1.39	3.22	3.15	2.27	3.38		
	NT2RP2000533	2.68	1.37	7.63	4.63	1.22	2.09	0.79	2.38	0.48		
	NT2RP2000540	6.16	5.88	8.08	5.48	4.38	3.8	3.01	4.98	1.52	*	-
	NT2RP2000547	7.42	7.44	10.91	6.02	3.13	4.89	2.98	4.52	3.39	*	-
	NT2RP2000557	49.31	60.55	82.94	43.46	53.17	74.9	83.43	53.58	63.67		
15	NT2RP2000558	18.68	19.95	27.42	20.69	14.13	19.17	24.64	17.82	18.81		
	NT2RP2000564	0.43	0.11	2.04	5.89	0.93	1.24	2.05	1.59	0.53		
	NT2RP2000565	13.78	7.23	14.74	12.39	9.94	11.42	3.9	7.3	8.83		
	NT2RP2000583	10.87	6.32	13.24	7.55	3.8	5.68	4.41	5.83	9.68		
	NT2RP2000591	7.05	5.42	12.75	6.46	3.08	3.75	3.89	6.69	2.85		
	NT2RP2000599	45.38	33.04	53.33	45.68	38.74	39.04	49.46	50.96	42.92		
20	NT2RP2000601	5.8	2.35	8.26	6.01	2.72	4.74	3.53	6.5	4.71		
	NT2RP2000603	10.6	10.97	14.76	12.57	11.91	10.27	11.35	11.32	10.57		
	NT2RP2000610	16.79	27.41	21.69	12.86	12.08	9.62	7.92	6.77	7.19	*	**
	NT2RP2000614	22.5	27.77	21.5	15.84	12.38	13.2	11.46	7.34	10.15	*	**
	NT2RP2000616	15.9	10.73	17.88	14.04	10.65	8.26	8.53	13.65	30.31		
	NT2RP2000617	7	4.89	10.44	5.79	2.49	3.27	2.33	3.91	6.08		
25	NT2RP2000623	30.93	27.18	42.39	23.25	19.11	22.34	22.03	24.06	17.67		
	NT2RP2000634	5.41	5.13	8.98	7.02	5.17	5.22	4.91	6.31	5.96		
	NT2RP2000636	6.22	7.05	7.96	5.06	2.33	3.65	3.42	4.64	2.62	*	*
	NT2RP2000638	5.4	5.87	8.77	7.49	5.36	5.46	5.01	4.21	4.57		
	NT2RP2000644	6.06	11.57	13.6	11.21	5.35	7.7	5.1	5.24	4.14		
	NT2RP2000649	69.57	64.76	72	79.36	45.65	56.22	93.91	57.37	68.85		
30	NT2RP2000652	14.9	10.94	49.84	10.88	5.91	11.87	6.2	5.26	32.14		
	NT2RP2000656	12.57	7.15	13.54	6.29	4.4	6.3	1.69	9.03	14.78		
	NT2RP2000658	5.45	4.52	10.98	5.11	2.13	3.91	1.81	2.12	1.71		
	NT2RP2000663	4.6	4.28	7.43	5.58	2.25	5.97	4.47	2.44	1.11		
	NT2RP2000664	10.9	7.61	12.36	9.42	3.88	8.64	13.44	10.25	9.81		
	NT2RP2000668	33.38	33.11	48.17	36.56	39	37.32	34.56	25.63	30.2		
35	NT2RP2000678	6.12	9.03	9.25	9.6	7.57	6.65	6.86	6.02	5.34		
	NT2RP2000694	16.87	11.51	13.29	13.35	8.47	12.93	22.9	14.8	18.71		
	NT2RP2000704	2.84	3.9	14.85	6.19	2.87	7.29	2.98	6.45	4.78		
	NT2RP2000710	8.84	8.7	19.22	7.25	3.74	6.4	5.24	6.81	6.9		
	NT2RP2000712	5.84	5.25	16.26	7.12	3.27	5.34	2.82	4.15	2.23		
	NT2RP2000715	23.49	31.67	27.44	16.78	13.7	10.05	7.2	11.02	9.66	*	**
40	NT2RP2000720	14.6	11.95	17.99	9.67	7.04	6.8	9.67	8.11	6.87	*	*
	NT2RP2000731	130.46	114.16	171.06	139.58	136.44	144.08	91.22	91.1	91.43	*	*
	NT2RP2000739	10.56	11	13.93	9.61	7.28	5.99	9.06	6.03	5.15	*	*
	NT2RP2000748	12.42	9.17	9.8	13.86	6.05	5.01	6.86	4.28	5.36	*	*
	NT2RP2000749	11.23	7.84	14.76	7.12	4.44	6.62	1.43	4.83	4.58	*	*
	NT2RP2000758	18.71	12.4	22.27	12.06	7.43	9.25	3.34	5.27	4.96	*	*
45	NT2RP2000764	8.83	9.65	15.17	9.68	4.51	6.36	4.78	3.89	4.68	*	*
	NT2RP2000766	39.21	45.57	54.49	39.05	26.43	20.35	16.67	26.46	19.71	**	*
	NT2RP2000777	37.43	31.1	43.71	20.28	16.78	21.16	3.56	8.61	6.24	**	**
	NT2RP2000786	10.79	9.6	16.45	9.08	5.82	3.61	8.49	11.1	8.19		
	NT2RP2000793	8.96	7.43	14.72	5.59	4.46	3.27	3.41	3.35	2.39	*	*
	NT2RP2000796	13.41	11.17	11.19	12.52	8.7	5.88	4.89	4.55	5.82	**	*
50	NT2RP2000809	9.51	8.66	16.69	9.15	5.7	10.07	8.67	9.07	9.06		
	NT2RP2000812	10.78	5.64	19.76	9.49	6.33	7.02	9.58	10.65	9.48		
	NT2RP2000814	2.73	2.98	11.46	6.79	1.46	2.03	1.53	1.11	1.73		
	NT2RP2000816	5.26	5.27	12.58	5.83	4.32	3.54	2.61	2.6	1.81		
	NT2RP2000818	64.67	52.94	68.69	38.83	38.29	31.92	36.98	34.96	36.14	**	**
	NT2RP2000819	10.64	9.84	11.3	8.11	4.61	3.58	6.06	2.23	3.74	*	**
55	NT2RP2000841	19.27	13.42	17.68	15.7	9.96	11	12.88	9.6	13.79		
	NT2RP2000842	7.9	5.25	9.24	8.2	4.88	2.43	6.17	3.9	4.72		
	NT2RP2000845	1.64	3.58	10.06	6.26	3.24	5.16	2.58	3.32	3.23		



Table 424

	NT2RP2000863	9.23	2.37	9.61	12.6	5.57	10.29	2.95	6.5	2.03			
	NT2RP2000880	6.89	4.15	10.09	8.75	3.65	3.61	3.32	7.64	2.92			
5	NT2RP2000892	6.48	7.22	10.47	6.68	3.59	2.44	2.63	2.13	2.32	**	-	
	NT2RP2000894	6.84	8.43	12.75	7.7	5.61	3.86	6.32	3.41	5.03			
	NT2RP2000903	14.72	12.47	10.22	6.37	7.06	6.25	6.3	4.12	3.45	*	**	-
	NT2RP2000906	7.83	5.78	8.49	5.67	3.5	4.08	5.51	1.9	1.89	*	*	-
	NT2RP2000910	7.08	7.41	7.6	9.95	3.31	4.88	6.74	6.36	7.22			
10	NT2RP2000931	17.23	16.66	19.14	9.83	11.03	7.29	5.66	13.37	8.87	**	*	-
	NT2RP2000932	4.85	5.4	12.51	5.58	2.98	2.75	2.51	3.48	1.84			
	NT2RP2000938	32.12	38.62	41.75	20.34	22.26	19.86	28.05	24.64	29.99	**	*	-
	NT2RP2000943	6.65	4.28	8.98	6.63	2.06	1.49	2.39	2.3	2.44	*		-
	NT2RP2000957	8.82	7.9	11.5	5.58	3.81	3.6	2.18	2.83	1.56	*	**	-
	NT2RP2000958	5.64	6.03	15.9	6.17	2.43	2.74	1.92	2.26	3.56			
15	NT2RP2000959	11.75	9.04	10.68	6.59	3.84	2.64	4.69	3.69	5.66	*	**	-
	NT2RP2000965	4.05	2.66	2.8	5.91	0.94	1.41	2.34	1.56	2.95			
	NT2RP2000970	58.85	65.2	74.74	64.15	40.74	92.64	72.54	97.39	89.84			
	NT2RP2000973	5.19	3.92	9.39	8.06	5.68	3.54	3.01	9.76	7.5			
	NT2RP2000985	3.85	2.51	4.33	4.79	3.19	4.55	1.82	2.45	2.12			
	NT2RP2000987	39.38	36.27	32.68	33.06	40.49	26.38	33.61	26.04	27.01			
20	NT2RP2000997	9.33	8.58	9.52	9.72	3.47	7.24	9.63	9.44	11.63			
	NT2RP2001024	12.74	7.92	18.67	6.22	2.48	2.6	4.96	3.99	3.75	*	*	-
	NT2RP2001028	38.71	37.69	41.88	33.98	15.8	30.64	34.47	25.69	33.62			
	NT2RP2001036	10.56	11.08	9.13	9.7	2.35	6.59	6.06	3.75	3.17	**	-	
	NT2RP2001039	29.77	24.74	30.19	17.85	11.75	29.98	20.42	28.95	23.24			
25	NT2RP2001044	111.16	103.9	116.83	65.77	42.98	31.59	30.2	74.24	42.92	**	*	-
	NT2RP2001056	16.47	11.38	12.03	9.34	5.04	8.68	12.51	8.41	8.95			
	NT2RP2001065	12.87	18.54	21.09	9.6	6.83	8.58	6.23	6.54	8.28	*	*	-
	NT2RP2001067	18.27	13.06	19.79	9.25	5.26	3.58	5.5	6.23	8.66	*	*	-
	NT2RP2001070	4.55	6.03	7.25	6.14	2.9	2.2	3.37	2.83	1.95	*		-
	NT2RP2001081	11.96	15.94	13.97	8.19	3.81	5.26	5.58	4.15	6.83	**	**	-
	NT2RP2001087	65.9	61.9	76.08	39.7	16.73	50.09	38.08	21.24	22.36	*	**	-
30	NT2RP2001094	12.2	8.99	11.02	14.61	10.72	9.52	11.02	11.03	11.05			
	NT2RP2001119	4.16	4.58	7.07	10.85	1.99	7.07	4.12	3.63	2.63			
	NT2RP2001127	11.36	13.12	3.9	16.08	4.34	7.73	5.38	7.85	3.42			
	NT2RP2001133	5.67	4.14	5.86	10.97	6.13	8.56	8.68	4.41	3.17			
	NT2RP2001137	49.8	41.1	45.81	39.26	21.06	24.92	25.21	45.63	17.6	*		-
35	NT2RP2001142	5.27	5.53	5.06	5.3	2.26	3.98	2.41	3.56	3.78	*		-
	NT2RP2001149	6.92	5.61	5.45	13.36	3.82	6.27	6.19	4.78	4.91			
	NT2RP2001168	6.12	7.49	5.66	8.34	5.85	5.09	5.44	4.63	5.1			
	NT2RP2001173	4.74	3.23	8.28	7.11	2.4	3.67	4.61	6.54	6.37			
	NT2RP2001174	44.63	21.39	37.72	44.99	18.88	46.31	52.67	53.94	56.67	*		+
	NT2RP2001184	7.2	4.99	10.33	8.93	4.09	3.96	4.88	4.86	5.6			
40	NT2RP2001196	188.27	171.63	278.21	277.29	156.05	217.9	310.45	339.15	334.54	*		+
	NT2RP2001200	5.84	6.42	11.03	6.08	6.9	5.52	4.06	2.49	4.45			
	NT2RP2001218	12.41	10.49	14.66	10.34	6.96	7.23	9.11	8.8	8.23	*		-
	NT2RP2001223	10.09	12.26	12.04	13.71	9	9.77	10.94	7.86	9.72			
	NT2RP2001226	295.34	151.71	253.15	264.52	155.79	205.35	225.76	302.68	279.91			
45	NT2RP2001227	9.29	9.83	15.24	10.83	5.91	8.02	6.71	6.54	8.43			
	NT2RP2001232	6.25	9.05	13.72	6.11	9.52	4.37	3.08	5.35	5.73			
	NT2RP2001233	17.2	11.64	26.2	12.06	8.02	7.48	8.66	8.69	6.62			
	NT2RP2001245	42.01	30.76	56.72	22.72	58.34	32.96	29.15	30.96	32.88			
	NT2RP2001246	5.12	5.92	8.66	6.91	4.33	3.68	3.64	7.01	3.2			
	NT2RP2001268	76.86	63.92	101.42	88.4	109.5	90.32	72.85	73.19	77.59			
	NT2RP2001270	10.64	12.74	14.24	12.74	10.24	11.95	10.68	9.82	10.94			
	NT2RP2001276	23.31	16.76	30.97	21.15	16.68	10.08	14.57	16.7	14.66			
50	NT2RP2001277	24.91	10.73	18.18	16.47	6.03	6.24	22.15	25.09	49.12			
	NT2RP2001290	8.95	7.82	10.48	8.48	7.41	5.73	5.82	9.63	10.81			
	NT2RP2001295	14.82	7.48	15.13	8.28	5.62	4.48	5.33	6.4	4.82			
	NT2RP2001297	8.15	6.67	10.81	9.36	7.32	4.92	4.17	4.98	6			
	NT2RP2001301	47.34	44.45	63.71	42.51	36.25	33.89	33.81	29.8	26.52	*		-
	NT2RP2001312	8.43	10.98	14.02	7.43	5.35	5.08	6.81	4.46	4.32	*	*	-
55	NT2RP2001327	20.88	28.57	34.54	16.53	15.03	15.84	11.1	20.64	9.65	*		-
	NT2RP2001328	10.32	3.77	9.25	9.2	3.81	6.74	4.44	5.56	7.15			
	NT2RP2001341	3499.3	2809.3	4099.1	1364.9	1644.2	898.17	1201.7	2570.4	2392	**	-	

Table 425

	NT2RP2001347	539.84	514.01	628.74	565.74	422.96	416.2	495.32	585.14	429.89				
5	NT2RP2001366	38.71	33.77	43.04	29.42	28.24	19.52	18.19	26.65	21.17	*	*	-	-
	NT2RP2001378	8.65	6.18	12.14	10.82	6.77	5.51	3.49	4.36	4.96				
	NT2RP2001381	20.33	22.01	25.11	15	9.62	10.21	6.87	12.31	12.9	**	**	-	-
	NT2RP2001388	23.09	21.55	19.16	14.87	11.09	13.2	20	18.4	14.87	**	*	-	-
	NT2RP2001391	19.47	21.48	20.82	19.07	15.36	11.27	15.83	12.93	10.03				
	NT2RP2001392	6.22	2.39	9.23	6.23	2.48	4.35	2.68	3.41	3.72				
10	NT2RP2001394	9	9.52	18.06	7.33	4.64	3.55	4.34	5.54	7.88				
	NT2RP2001397	5.52	4.95	15.76	7.71	3.52	1.79	2.61	4.45	3.74				
	NT2RP2001400	33.05	35.87	41.2	15.06	15.67	8.49	5.11	9.86	5.55	**	**	-	-
	NT2RP2001408	22.02	23.86	22.82	11.45	12.19	9.24	10.98	11.38	13.8	**	**	-	-
	NT2RP2001420	13.99	18.37	19.98	12.59	10.04	8.9	9.18	10.79	13.16	*	*	-	-
	NT2RP2001423	138.22	161.12	169.36	120.84	140.16	121.74	142.58	124.54	152.09				
15	NT2RP2001427	11.99	17.22	16.25	9.35	7.9	6.74	7.44	6.11	3.28	*	**	-	-
	NT2RP2001428	11.05	7.81	14.33	11.13	3.4	8	3.33	6.84	8.32				
	NT2RP2001436	28.98	21.86	34.92	22.78	25.35	19.1	15.23	27.9	27.44				
	NT2RP2001440	21.88	12.74	27.62	14.71	9.47	17.13	15.85	24.15	14.86				
	NT2RP2001445	9	10.8	19.43	10.91	10.54	6.62	8.66	8.73	7.21				
	NT2RP2001449	28.07	34.09	40.82	25.02	19.29	16.65	14.58	19.57	13.99	*	*	-	-
20	NT2RP2001450	20.8	28.19	27.38	18.17	18.42	8.85	15.67	22.32	18.66				
	NT2RP2001467	77.4	117.05	74.08	41.14	94.21	47.44	46.82	38.8	29.18	*		-	-
	NT2RP2001469	12.38	11.13	18.21	9.61	8.91	7.86	5.16	5.66	4.91	*		-	-
	NT2RP2001480	16.58	12.17	23.4	14.68	6.35	9.1	6.53	11.37	10.31				
	NT2RP2001495	5.39	5.05	10.71	5.62	3.39	3.05	2.02	2.99	3.13				
	NT2RP2001499	31.27	46.77	45.33	29.35	33.83	17.6	16.09	21.38	15.2	*		-	-
25	NT2RP2001506	7.58	7.79	10.57	9.25	7.24	4.11	3.34	2.96	2.75	**		-	-
	NT2RP2001508	10.21	8.66	19.01	9.32	5.78	3.48	10.19	10.43	10.1				
	NT2RP2001511	18.18	10.36	14.04	8.06	6.96	5.65	4.43	6.31	7.52	*	*	-	-
	NT2RP2001514	8.2	7.15	8.01	6.7	3.51	2.31	2.13	3.46	3.84	**		-	-
	NT2RP2001520	8.17	6.6	9.18	8.28	6.18	3.08	5.09	4.32	4.95	*		-	-
	NT2RP2001526	15.63	17.52	16.82	11.75	3.98	10.59	5.68	10.57	11.64	*	*	-	-
30	NT2RP2001529	18.96	9.11	22.28	13.03	8.09	10.02	6.2	8.22	8.57				
	NT2RP2001536	14.16	10.36	18.6	12.98	11.79	8.28	7.74	11.37	11.72				
	NT2RP2001538	8.11	6.47	12.78	7.67	5.34	3.77	4	4.36	2.56	*		-	-
	NT2RP2001547	9.99	10.57	12.92	9.74	7.58	3.49	4.05	3.74	4.33	**		-	-
	NT2RP2001560	11.5	10.74	9.02	6.82	5.56	7.18	6.87	5.66	4.21	*	*	-	-
	NT2RP2001562	17.39	15.7	17.62	10.84	8.02	7.21	8.92	9.2	10.24	**	**	-	-
35	NT2RP2001566	14.26	13.81	10.49	11.53	7.07	4.68	7.24	4.21	4.54	**		-	-
	NT2RP2001569	25.02	15.42	32.18	22.03	11.09	26.81	24.28	25.39	21.94				
	NT2RP2001576	129.89	178.91	114.02	47.3	49.96	55.77	33.67	55.78	72.18	*	*	-	-
	NT2RP2001581	20.4	22.7	22.23	13.8	17.88	10.54	10.57	16.71	15	*	*	-	-
	NT2RP2001597	17.49	9.3	13	11.25	8.35	11.5	4.54	4.57	3.83	*	*	-	-
	NT2RP2001601	376.46	416.73	382.11	192.76	196.04	131.77	252.12	219.45	367.42	**		-	-
40	NT2RP2001613	6.29	5.75	7.26	4.54	4.25	3.06	3.72	3.99	3.96	*	**	-	-
	NT2RP2001628	20.46	20.27	25.19	14.18	13.5	11.94	11.98	13.91	12.32	**	**	-	-
	NT2RP2001634	4.72	7.04	6	7.61	3.83	2.93	4.15	1.66	3.09	*		-	-
	NT2RP2001635	20.18	16.77	22.18	15.58	7.6	10.65	10.91	15.44	14.53	*	*	-	-
	NT2RP2001660	27.92	47.45	35.98	27.8	15.26	22.85	16.57	20.69	20.06	*		-	-
	NT2RP2001662	141.98	137.52	151.45	151.4	116.43	136.78	154.6	188.28	148.8				
45	NT2RP2001663	102.28	119.36	140.87	48.03	51.07	39.15	80.45	80.81	83.65	**	*	-	-
	NT2RP2001672	6.83	9.61	11.14	6.86	4.73	5.02	7.16	6.7	5.29				
	NT2RP2001675	7.51	11.75	9.95	6.41	3.17	2.8	4.39	4.7	4.26	*	*	-	-
	NT2RP2001677	18.83	22.14	19.19	10.64	6.34	6.91	9.72	6.83	7.68	**	**	-	-
	NT2RP2001678	10.06	8.87	8.92	7.97	6.41	4.67	9.59	5.34	9.32	*		-	-
	NT2RP2001683	98.93	103.45	119.49	195.62	102.44	134.62	102.34	95.16	65.68				
50	NT2RP2001699	36.15	36.2	44.96	18.8	7.95	13.41	6.7	9.44	13.11	**	**	-	-
	NT2RP2001707	6.77	3.9	7.75	5.48	4.72	5.02	3.35	4.21	3.45				
	NT2RP2001720	8.16	6.41	9.93	7.22	8.68	5.49	4.59	6.11	5.89				
	NT2RP2001721	33.41	34.55	34.5	25.33	18.3	17.93	32.85	38.18	33.9	**		-	-
	NT2RP2001740	64.22	76.89	65.2	34.74	42.49	31.73	26.06	24.24	41.05	**	**	-	-
	NT2RP2001748	6.3	15.07	7.65	6.61	1.99	2.37	4.7	3.94	2.45				
55	NT2RP2001755	8.56	8.68	5.59	6.1	3.13	5.08	4.74	3.64	4.01	*		-	-
	NT2RP2001762	4.42	4.43	4.61	6.06	1.37	4.5	3.19	3.5	2.83	**		-	-
	NT2RP2001768	7.43	5.23	6.6	7.86	2.49	4.84	3.03	5.68	3.45				

Table 426

	NT2RP2001769	74.25	64.35	76.05	49.19	51.48	48.88	16.14	29.26	21.95	**	**	-	-
	NT2RP2001784	6.1	6.64	9.79	6.92	5.74	5.64	4.78	4.07	4.19				
5	NT2RP2001805	18.64	23.08	23.59	18.75	15.28	15.88	12.77	15.01	19.71				
	NT2RP2001813	12.2	15.41	15.49	8.88	4.21	6.14	9.29	6.92	9.66	*	*	-	-
	NT2RP2001817	50.4	58.09	53.81	41.79	32.65	39.63	54.02	42.75	56.58	*		-	
	NT2RP2001818	7.27	4.11	3.7	5.91	1.54	5.16	5.71	4.24	6.18				
	NT2RP2001837	24.91	17.75	31.06	23.35	23.21	19.49	21.43	23.69	22.4				
10	NT2RP2001839	16.58	14.52	27.11	17.12	15.87	19.03	13.8	13.73	15.93				
	NT2RP2001861	19.37	18.6	26.95	11.83	7.45	7.51	9.29	9.04	10.22	*	*	-	-
	NT2RP2001869	8.35	8.88	14.85	9.01	6.82	4.27	3.19	6.52	4.2				
	NT2RP2001876	52.07	48.1	60.43	41.56	38.63	33.22	53.55	54.23	52.55	*		-	
	NT2RP2001878	10.64	8.11	16.99	8.71	6.81	6.18	8.15	6.26	6.36				
	NT2RP2001881	11.51	12.01	17.12	11.39	8.77	9.36	10.8	14.93	9.65				
15	NT2RP2001883	15.67	6.93	15.2	18.32	7.55	11.74	13.41	14.76	12.05				
	NT2RP2001884	1443.8	767.12	607.01	701.8	366.77	733.69	199.74	492.38	1929.8				
	NT2RP2001885	86.63	81.18	119.19	86.34	68.67	72.27	80.49	93.38	87.15				
	NT2RP2001898	13.46	6.9	14.73	6.96	6.72	3.84	5.67	4.43	5				
	NT2RP2001900	20.73	14.58	24.69	18.79	8.43	10.74	17.28	16.1	17.71				
	NT2RP2001903	11.05	14.47	16.38	12.77	7.63	7.86	11	14.28	12.43				
20	NT2RP2001907	9.79	12.89	12.82	8.11	6.3	4.57	8.52	7.33	7.63	*	*	-	-
	NT2RP2001915	17.49	19.44	20.82	11.45	7.41	6.04	7.94	7.59	6.62	**	**	-	-
	NT2RP2001921	13.67	9.05	20.66	11.35	6.61	9.21	6.21	10.48	17.99				
	NT2RP2001926	34.47	22.9	35.27	22.68	13.7	11.83	10.15	26.13	26.9	*		-	
	NT2RP2001933	36.39	16.3	35.12	23.35	20.81	17.87	10.85	17.5	22.37				
	NT2RP2001936	11.42	9.59	15.71	9.32	7.07	4.58	8.12	12.42	62.46				
25	NT2RP2001943	14.71	11.45	18.53	11.8	23.77	7.53	6.86	10.79	7.88				
	NT2RP2001946	20.64	20.42	25.84	8.64	12.56	9.33	5.24	6.37	7.54	**	**	-	-
	NT2RP2001947	6.28	10.5	8.57	7.88	5.98	1.91	4.36	3.2	4.16	*		-	
	NT2RP2001956	21.67	10.17	24.79	16.61	12.12	14.12	16.82	19.29	13.33				
	NT2RP2001969	201.65	149.79	301.42	176.35	143.62	157.42	143.79	183.78	182.57				
	NT2RP2001976	4.33	7.95	17.7	7.78	4.49	4.49	2.81	5.46	10.35				
30	NT2RP2001978	14.35	12.6	20.91	12.02	5.57	5.03	3.1	3.56	4.91		**	-	
	NT2RP2001985	13.77	15.22	14.24	9.55	5.93	6.64	4.89	6.51	5.47	**	**	-	-
	NT2RP2001991	37.12	36.77	50.48	37.16	44.84	28.4	28.39	20.28	24.2	*		-	
	NT2RP2001997	13.99	12.07	14.92	11.27	12.08	8.47	13.49	12.5	12.19				
	NT2RP2002015	3.95	7.2	5.18	7.51	4.61	2.96	3.72	6.25	2.61				
	NT2RP2002017	14.92	13.42	18.23	7.3	5.04	8.42	3.4	6.85	8.43	**	*	-	-
35	NT2RP2002025	39.84	48.8	68.43	33.02	35.2	30.44	23.31	31.13	31.97				
	NT2RP2002030	28.82	28.65	40.93	26.27	23.9	23.74	29.55	36.7	30.22				
	NT2RP2002032	41.77	39.39	41.34	31.44	32.7	25.79	15.28	25.82	17.93	**	**	-	-
	NT2RP2002033	7.84	6.18	11.1	7.44	5.25	3.93	2.63	4.43	2.72	*		-	
	NT2RP2002041	63.15	38.11	58.94	48.43	54.38	37.99	33.68	26.24	30.79	*		-	
	NT2RP2002046	19.79	18.39	22.62	13.61	15.41	9.7	20.12	17.67	17.54	*		-	
40	NT2RP2002047	15.96	12.18	14.55	9.42	12.66	9.04	9.26	8.52	3.77		*	-	
	NT2RP2002050	6.47	7.96	8.94	7.07	2.69	4.33	1.22	3.6	2.62	**		-	
	NT2RP2002052	16.16	10.25	17.67	10.56	6.94	8.28	6.44	8.83	9.43				
	NT2RP2002058	10.7	8.12	13.82	9.12	8.72	4.7	3.71	8.14	3.23				
	NT2RP2002060	7.22	6.32	13.21	7.18	3.78	3.46	2.87	4.32	2.16				
	NT2RP2002063	27.7	19.33	28	16.06	12.42	6.01	14.89	17.06	15.58	*	*	-	-
45	NT2RP2002066	14.12	10.25	16.69	11.69	8.3	5.49	7.86	7.37	6.79	*		-	
	NT2RP2002070	47.82	69.53	26.7	25.88	50.9	22.08	11.62	12.95	13.2	*		-	
	NT2RP2002076	50.79	54.44	56.91	34.7	35.7	26.78	21.75	13.06	12.15	**	**	-	-
	NT2RP2002078	3.82	6.23	12.24	6.03	3.97	4.06	0.81	5.31	3.09				
	NT2RP2002079	13.68	8.15	17.98	9.69	6.98	8.2	5.55	8.29	6.41				
	NT2RP2002099	11.59	12.19	18.2	8.81	6.98	5.14	5.57	8.29	5.75	*	*	-	-
50	NT2RP2002105	15.09	12.54	15.38	10.34	7.26	6.01	5.5	9.12	6.68	*	**	-	-
	NT2RP2002115	15.39	14.23	22.91	11.04	12.24	9.95	11	13.28	11.06				
	NT2RP2002124	59.86	56.27	77.47	56.59	47.35	36.88	55.21	47.08	46.87				
	NT2RP2002137	8.42	8.75	8.28	6.56	6.55	3.48	2.47	3.09	3.68	*	**	-	-
	NT2RP2002139	93.62	131.25	91.96	52.77	52.45	52.95	81.88	52.45	48.22	*		-	
	NT2RP2002154	6.04	5.02	12.4	5.24	1.47	5.98	2.02	3.26	3.03				
55	NT2RP2002155	16.04	17.28	22.84	17	10.94	11.7	12.12	14.76	13.07				
	NT2RP2002172	26.05	32.14	34.35	17.74	14.37	15.16	12.78	22.56	16.28	**	*	-	-
	NT2RP2002185	13.73	14.4	21.2	14.18	14.86	10.72	12.32	12.52	11.2				

Table 427

	NT2RP2002188	222.52	243.75	126.54	151.89	124.73	74.73	64.57	82.95	98.67	*	-
	NT2RP2002192	66.59	140.59	123.86	61.74	74.83	59.86	111.82	74.79	70.77	*	-
5	NT2RP2002193	9.92	9.38	5.54	5.64	8.2	3.35	4.38	2.62	2.3	*	-
	NT2RP2002208	24.07	21.97	26.87	14.79	10.85	11.7	14.39	13.9	16.1	**	**
	NT2RP2002219	67.68	67.68	54.54	42.26	45.01	39.83	12.23	52.49	39.63	*	-
	NT2RP2002231	7.62	8.91	9.95	5.33	3.41	3.41	3.43	5.73	5.85	**	*
	NT2RP2002232	82.24	77.63	81.5	78.38	94.62	65.26	53.25	57.27	56.31	**	-
	NT2RP2002235	28.16	33.42	30.04	28.68	25.16	22.07	20.58	21.22	23.01	**	-
10	NT2RP2002239	46.02	63.63	67.29	21.58	16.63	25.15	34.54	22.68	19.45	**	*
	NT2RP2002252	7.05	9.07	9.23	8.29	3.79	3.9	4.57	3.45	2.91	**	-
	NT2RP2002256	27.97	26.83	27.09	15.84	11.06	11.47	26.86	22.34	28.47	**	-
	NT2RP2002257	7.18	9.4	7.52	6.89	3.78	4.59	5.56	4.76	6.16	*	-
	NT2RP2002259	18.53	13.43	11.26	24.93	14.6	14.24	10.77	18.34	15.94	**	*
	NT2RP2002264	26.23	33.28	22.8	12.91	13.58	12.04	9.7	17.76	13.48	**	*
15	NT2RP2002267	32.17	30.65	32.28	23.04	23.01	26.57	18.83	21.9	22.12	**	**
	NT2RP2002270	24.56	42.02	39.93	12.58	23.51	8.23	20.01	17.31	11.5	*	*
	NT2RP2002281	77.89	96.13	97.81	150.54	78.9	96.99	77.36	60.86	55.61	*	-
	NT2RP2002288	21.39	25.5	23.86	18.7	13.7	14.18	19.97	22.13	17.3	*	-
	NT2RP2002292	54.6	51.47	64.64	33.71	24.08	25.61	33.57	27.11	23.57	**	**
	NT2RP2002299	38.27	50.42	61.77	19.48	10.3	12.83	10.02	9.38	6.36	**	**
20	NT2RP2002304	11.94	6.17	8.22	10.44	3.85	9.51	5.62	11.16	9.83	*	-
	NT2RP2002312	27.46	21.25	33.99	24.99	23.29	27.25	22.52	32.61	25.31	*	**
	NT2RP2002316	51.29	40.93	55.81	26.92	27.74	16.77	8.08	18.25	13.09	*	**
	NT2RP2002325	14.79	13.26	29.38	13.29	7.49	7.83	6.29	6.54	6.53	*	-
	NT2RP2002333	37.71	73.03	60.93	25.88	22.98	32.97	22.31	24.03	28.79	*	*
	NT2RP2002371	18.55	14.9	20.81	15.66	7.83	11.84	19.13	18.46	18.7	*	-
25	NT2RP2002373	7.7	6.37	4.6	6.91	3.79	4.83	4.84	5.13	5.14	**	*
	NT2RP2002381	9.55	13.3	13.26	6.59	3.77	3.7	6.54	4.52	6.36	**	*
	NT2RP2002385	0.45	2.78	2.19	4.9	1.81	3.5	0.24	0.66	1.05	*	-
	NT2RP2002394	32.72	28.71	26.62	28.1	25	26.16	15.67	15.8	20.33	**	-
	NT2RP2002408	6.97	5.52	5.11	6.31	2.85	4.31	2.1	5.36	5.24	*	-
30	NT2RP2002409	7.43	7.51	7.75	10.28	4.99	7.17	4.61	5.21	4.74	**	-
	NT2RP2002424	13.74	18.21	4.21	14.47	4.22	10.67	7.29	17.72	5.01	*	-
	NT2RP2002426	31.08	22.01	26.45	29.33	10.8	28.89	38.27	34.35	51.45	*	-
	NT2RP2002429	5.25	5.45	6.58	6.82	3.95	4.26	5.54	2.96	5.77	*	-
	NT2RP2002437	5.68	8.15	5.2	8.99	3.78	4.37	5.91	5.66	5.8	*	-
	NT2RP2002439	23.83	11.85	28.63	30	21.32	18.74	18.69	27.87	21.85	*	-
35	NT2RP2002442	4.21	2.48	10.06	7.13	2.17	3.83	3.89	4.18	3.7	*	-
	NT2RP2002457	5.91	3.86	9.43	6.08	1.82	4.35	4.32	3.38	4.15	*	-
	NT2RP2002464	14.04	9.04	19.39	8.26	2.91	3.02	6.2	7.3	8.31	*	-
	NT2RP2002475	18.47	16.05	30.87	26.73	13.63	23.54	27.01	26.72	27.62	*	-
	NT2RP2002479	4.38	4.25	7.68	9.08	3.28	4.87	3.36	7.1	3.51	*	-
	NT2RP2002487	8.46	11.73	16.26	11.78	4.98	7.15	5.71	5.33	8.37	*	-
40	NT2RP2002498	12.42	14.56	14.54	14.3	15.74	13.48	11.49	11.5	14.04	*	-
	NT2RP2002503	38.54	26.71	38.28	36.97	26.13	31.51	31.04	37.76	40.27	*	-
	NT2RP2002504	10.58	11.45	20.66	9.47	10.7	9.29	7	7.64	9.65	*	-
	NT2RP2002510	35.82	27.78	43.7	25.78	25.92	21.7	29.92	29.43	28.5	*	-
	NT2RP2002520	21.45	19.39	27.79	16.61	13.24	8.38	14.06	12.04	8.59	*	*
	NT2RP2002527	36.1	23.32	35.4	20.76	25.32	20.27	27.42	26.23	15.63	*	-
45	NT2RP2002533	13.17	14.75	23.11	11.93	9.58	7.87	8.62	7.96	9	*	-
	NT2RP2002537	13.08	12.39	14.79	10.65	13.69	8	8.5	6.59	7.09	**	-
	NT2RP2002542	68.44	80.08	72.33	74.6	46.95	45.75	49.02	39.47	37.92	**	-
	NT2RP2002546	14.88	18.96	17.6	15.64	9.68	8.83	6.06	11.83	13.87	*	-
	NT2RP2002549	14.96	11.64	16.89	10.43	8.76	6.03	5.02	9.52	9.5	*	*
	NT2RP2002564	39.56	26.21	34.95	20.11	17.81	17.77	18.21	24.98	19.23	*	*
50	NT2RP2002591	42.59	28.9	37.43	32.97	30.53	25.24	25	30.71	25.2	*	-
	NT2RP2002595	5.68	8	12.85	9.34	7.39	5.51	5.35	4.75	4.31	*	-
	NT2RP2002602	54.63	55.87	75.68	59.64	57.23	46.71	59.72	54.59	54.85	*	-
	NT2RP2002606	12.52	13.19	14.5	13.95	17.61	9.8	13.98	12.61	14.58	*	-
	NT2RP2002609	11.6	17.33	13.31	20.12	19.43	14.55	10.05	12.64	13.06	*	-
	NT2RP2002618	14	10.22	19.04	13.28	7.51	9.59	7.56	12.06	11.33	*	-
55	NT2RP2002621	11.85	9.77	15.54	8.04	5.31	5.01	3.35	5.97	7.64	*	*
	NT2RP2002643	11.04	8.19	16.62	9.29	6.05	6.59	3.63	6.53	4.9	*	-
	NT2RP2002672	6.88	6.19	9.33	7.99	5.59	4.36	3.64	6.54	3.29	*	-

Table 428

	NT2RP2002673	103.76	111.24	114.16	70.07	45.09	85.59	92.44	85.88	91.14	*	**	-	-
	NT2RP2002674	28.24	27.69	34.14	21.06	20.78	16.49	24.37	22.8	22.81	*	*	-	-
5	NT2RP2002686	20.76	27.04	31.72	23.26	22.04	15.33	8.73	8.68	8.13		**	-	-
	NT2RP2002688	13.92	12.24	10	14.56	10.69	8.28	14.43	8.67	10.91			-	-
	NT2RP2002695	19.25	14.55	23.17	14.75	11.8	15.12	11.5	15.77	21.62			-	-
	NT2RP2002701	4.75	5.4	12.91	6.52	3.02	5.45	3.43	3.42	5.6			-	-
	NT2RP2002706	14.53	15.48	22.22	9.32	11.09	8.76	5.34	11.12	9.16	*	*	-	-
	NT2RP2002710	30.61	29.84	37.75	21.5	19.35	13.67	11.45	15.23	13.68	*	**	-	-
10	NT2RP2002721	7.29	6.84	7.35	5.81	4.84	2.96	3.61	3.96	1.62	*	**	-	-
	NT2RP2002727	6.54	9.38	10.59	7.9	7.44	4.24	4.08	5.05	3.6	*		-	-
	NT2RP2002734	48.13	41.34	40.09	29.15	43.09	31.56	39.87	34.2	33.11			-	-
	NT2RP2002736	9.71	9.47	8.91	9.58	7.4	9.48	7.64	7.21	5.83	*		-	-
	NT2RP2002740	19.4	13.22	23.87	11.87	7.31	11.43	6.19	11.24	13.39			-	-
	NT2RP2002741	23.72	17.52	33.51	16.7	12.26	14.24	12.67	22.55	22.7			-	-
15	NT2RP2002750	63.6	50.03	64.42	39.1	24.44	35.13	36.13	36.29	30.98	*	**	-	-
	NT2RP2002752	10.52	9.47	15.12	8.58	15.15	3.88	2.8	5.03	3.54	*		-	-
	NT2RP2002753	12.15	11.11	17.25	9.74	6.82	4.55	5.04	8.44	4.88	*		-	-
	NT2RP2002760	73.48	81.4	101.38	101.02	88.73	62.2	63.54	64.02	59.41			-	-
	NT2RP2002769	92.25	85.07	85.98	43.44	97.23	54.77	13.8	14.78	19.89	**		-	-
20	NT2RP2002778	10.58	7.74	8.45	8.8	4.88	4.14	4.05	4.2	5.19	**		-	-
	NT2RP2002791	21.96	17.69	24.67	15.97	10.79	19.44	8.98	15.96	17.2			-	-
	NT2RP2002800	57.56	44.66	67.26	27.41	29.24	35	38.77	66.85	61.35	*		-	-
	NT2RP2002805	10.55	19.25	27.64	13.98	23.59	9.88	7.4	10.07	7.75			-	-
	NT2RP2002811	13.01	13.43	18.61	12.19	7.67	8.64	7.15	10.12	7.7	*		-	-
	NT2RP2002824	16.63	12.33	20.93	15.22	10.57	11.14	9.08	9.37	7.94	*		-	-
25	NT2RP2002839	7.61	6.4	5.94	5.9	4.06	3.3	9.77	3.03	3.13			-	-
	NT2RP2002845	12.27	9.25	11.68	10.47	8.06	5	6.84	6.96	4.06	*		-	-
	NT2RP2002857	13.78	16.15	14.57	14.65	30.41	11.09	9.34	6.45	5.36	**		-	-
	NT2RP2002862	39.8	48.81	41.43	30.51	20.27	24.76	25.07	37.41	27.22	*	*	-	-
	NT2RP2002880	68.2	65.99	77.82	51.13	34.35	43.94	48.02	65.53	66.61	*		-	-
	NT2RP2002885	6.6	7.46	15.43	8.27	7.08	4.47	4.01	3.85	3.27			-	-
30	NT2RP2002891	7.27	7.43	13.2	9.04	9.22	4.71	4.88	7.24	5.8			-	-
	NT2RP2002907	27.84	27.28	39.25	27.93	20.22	19.34	24.71	20.15	30.92			-	-
	NT2RP2002925	8.14	12.06	8.92	6.22	5.24	3.39	2.57	2.53	2.32	*	**	-	-
	NT2RP2002927	11.04	11.53	9.75	8.5	11.71	5	4.88	3.47	4.87	**		-	-
	NT2RP2002928	14.83	19.65	15.07	19.82	17.04	17.08	11.05	6.88	7.13	*		-	-
	NT2RP2002929	34.38	37.86	32.48	20.14	17.6	22.45	18.17	27.25	31.67	**		-	-
35	NT2RP2002934	25.44	20.87	30.69	18.19	13.85	16.46	17.37	22.76	21.39	*		-	-
	NT2RP2002939	16.49	24.31	21.25	14.42	15.1	11.79	7.22	8.55	7.99	*	**	-	-
	NT2RP2002942	60.99	80.16	86.43	63.29	72.69	51.11	69.34	65.39	67.68			-	-
	NT2RP2002954	14.37	21.3	26.97	15.75	10.45	11.22	8.24	9.15	9.35	*		-	-
	NT2RP2002959	11.9	10.85	14.73	7.3	8.01	4.57	5.17	3.69	3.58	*	**	-	-
	NT2RP2002974	27.97	23.95	30.02	18.63	11.35	13.46	21.06	14.1	16.2	*	*	-	-
40	NT2RP2002976	33.37	27.08	30.74	41.03	19.52	40.87	48.18	35.03	46.65	*		-	+
	NT2RP2002979	34.44	28.83	35.03	24.79	13.64	25.53	28.21	33.42	38.67			-	-
	NT2RP2002980	56.79	52.53	62.74	67.66	61.62	49.88	36.91	45.4	40.52	*		-	-
	NT2RP2002986	8.8	8.37	8.86	6.06	9.31	3.85	4.83	5.06	6.03	**		-	-
	NT2RP2002987	103.6	100.12	86.59	73.66	56.84	94.83	99.25	107.73	109.15			-	-
	NT2RP2002988	13.55	24.45	23.43	8.39	5.16	5.67	6.67	7.13	6.64	*	*	-	-
45	NT2RP2002993	30.07	31.12	32.86	20.82	20.33	19.14	25.73	28.68	29.96	**		-	-
	NT2RP2003000	23.19	27.52	36.47	14.21	13.97	11.57	16.09	13.68	17.86	*	*	-	-
	NT2RP2003008	20.38	21.66	17.68	30.65	18.58	30.92	20.83	11.54	23.71			-	-
	NT2RP2003020	8.4	9.59	8.76	9.59	3.53	4.92	4.04	6.43	6.19	*		-	-
	NT2RP2003032	16.62	21.12	22.97	11.47	10.11	7.97	7.7	9.72	7.64	**	**	-	-
	NT2RP2003034	9.72	12.06	10.53	7.37	15.19	4.72	7.75	4.61	8.9			-	-
50	NT2RP2003042	7.27	6.68	12.91	7.34	5.07	3.54	6.69	5.74	4.38			-	-
	NT2RP2003050	41.14	39.77	34.47	22.7	14.89	22.18	30.79	33.73	32.33	**	*	-	-
	NT2RP2003060	13.62	10.73	6.38	6.73	19.61	3.28	5.01	3.28	4.49			-	-
	NT2RP2003073	11.88	8.02	5.9	7.53	3.76	4.73	2.61	3.98	5.14			-	-
	NT2RP2003099	15.8	18.78	12.88	19.36	10.86	16.96	13.15	11.19	10.41			-	-
	NT2RP2003108	16.99	10.19	16.94	12.41	6.81	13.81	6.41	10.09	7.95			-	-
55	NT2RP2003115	140.52	119.44	125.07	149.82	106.25	154.27	145.7	152.43	149.71	*		-	+
	NT2RP2003117	8.58	4.12	8.6	7.48	2.66	5.97	6.92	5.37	6.56			-	-
	NT2RP2003121	15.37	11.96	21.6	10.75	8.2	9.97	7.29	7.74	8.68	*		-	-

Table 429

	NT2RP2003125	148.62	154.21	165.76	136.93	87.76	119.3	202.39	170.18	181.03			
	NT2RP2003127	8.19	13.35	12.24	9.29	4.08	4.24	7.52	6.27	6.75			
5	NT2RP2003129	5.37	4.98	2.74	4.8	1.83	1.5	2.73	2.54	2.23			
	NT2RP2003137	9.57	8.81	8.47	10.46	3.57	7.13	10.02	8.73	11.39			
	NT2RP2003138	289.53	193.02	256.72	147.84	144.9	131.2	108.58	156.98	150.94	*	*	-
	NT2RP2003146	1.24	1.09	7.94	3.13	0.31	1.29	1.86	1.99	1.77			
	NT2RP2003148	8.05	4.25	16.47	5.03	5.56	4.21	3.03	3.24	3.73			
10	NT2RP2003150	10.24	5.66	13.18	8.31	3.11	3.88	5.08	3.43	3.42			
	NT2RP2003157	3.48	4.11	8.05	5.53	2.9	2.53	3.08	2.08	2.29			
	NT2RP2003158	154.65	121	143.84	65.15	86.73	95.34	71.82	47.48	71.44	*	**	-
	NT2RP2003161	7.49	10.19	13.16	11.02	5.25	6.57	6.09	5.72	4.72	*	*	-
	NT2RP2003164	3.55	3.69	5.64	7.04	3.38	4.04	7.46	5.26	5.34			
	NT2RP2003165	12.93	8.52	16.52	10.68	5.85	8.09	3.19	7.18	6.13			
15	NT2RP2003177	20.41	17.38	32.83	19.51	10.51	7.06	22.73	21.74	21.1			
	NT2RP2003179	13.75	8.83	17.7	6.83	5.73	5.2	6.82	13.09	8.84	*	*	-
	NT2RP2003194	60.36	55.91	80.01	51.34	60.6	65.85	42.59	38.48	56.22			
	NT2RP2003206	4.24	5.6	7.88	6.81	4.57	3.96	3.75	3.9	1.77			
	NT2RP2003210	9.9	9.36	13.05	7.55	5.04	4.08	4.47	4.65	4.08	*	**	-
	NT2RP2003227	13.08	17.16	19.16	9.3	7.87	5.3	8.38	6.37	6.65	*	**	-
20	NT2RP2003228	16.97	20.02	17.73	19.68	23.22	23.38	16.96	9.41	24.11			
	NT2RP2003230	8.37	4.38	11.24	9.26	4.24	4.38	5.34	6.55	20.33			
	NT2RP2003231	19.49	17.75	28.22	19.04	13.83	13.5	4.32	15.06	15.52			
	NT2RP2003237	7.53	6.29	14.94	7.53	4.21	4.44	2.72	5.12	9.5			
	NT2RP2003239	14.69	12.62	13.82	13.64	7.63	7.59	6.01	11.3	7.74	*	*	-
	NT2RP2003243	18.5	16.09	21.39	14.68	13.35	11.44	13.72	14.6	10.6	*	*	-
25	NT2RP2003265	4.16	3.24	4.88	3.11	1.7	1.76	2.29	2.88	1.56	*	*	-
	NT2RP2003267	60.51	57	71.61	43.05	41.52	45.26	62.57	46.27	55.1	*	*	-
	NT2RP2003272	18.93	12.31	21.16	15.62	7.25	9.68	9.71	5.82	7.07	*	*	-
	NT2RP2003277	51.75	42.05	60.1	30.74	24.84	22.69	27.09	34.52	27.77	*	*	-
	NT2RP2003280	28.6	31.79	33.98	27.16	26.4	22.37	7.26	22.23	17.9	*	*	-
	NT2RP2003286	5.27	5.54	11.77	5.48	3.75	3.02	2.08	4.89	2.65			
30	NT2RP2003293	449.62	544.88	531.61	480.84	613.42	591.27	492.68	295.17	642.99			
	NT2RP2003295	31.05	28.41	29.77	21.7	14.01	19.1	19.18	18.46	19.51	**	**	-
	NT2RP2003297	16.92	17.67	19.83	9.38	11.73	7.84	3.24	6.26	6.08	**	**	-
	NT2RP2003300	2.42	4.36	4.19	5.32	2.8	1.56	2.33	1.69	1.31			
	NT2RP2003302	4.27	4.34	3.48	7.02	4.29	2.92	3.56	4.67	4.2			
35	NT2RP2003307	17.52	15.84	29.67	14.93	9.5	10.4	16.58	17.1	22.41			
	NT2RP2003308	7.26	8.66	14.15	6.9	4.51	4.44	3.22	4.76	6.65			
	NT2RP2003311	29.64	20.85	41.04	22.79	16.59	15.7	26.2	28.58	26.19			
	NT2RP2003329	11.36	11.27	19.3	9.84	10.72	8.3	6.72	6.84	5.55	*	*	-
	NT2RP2003339	44.06	51.39	68.66	63.28	61.45	41.92	35.03	31.79	30.76	*	*	-
	NT2RP2003345	25.41	28.87	30.12	15.65	24.89	17.7	13.62	14.02	13.58	*	**	-
	NT2RP2003347	8.25	20.81	11.17	7.75	7.09	4.08	5.16	5.37	4.53			
40	NT2RP2003367	15.71	9.07	15.92	25.01	12.88	13.97	19.6	13.55	17.34			
	NT2RP2003369	28.62	21.24	26	8.89	11.95	10.09	4.71	10.13	9.11	**	**	-
	NT2RP2003383	14.02	11.63	23.31	10.33	7.37	5.29	4.94	12.01	8.63			
	NT2RP2003390	5.02	4.43	9.92	6.51	4.16	1.23	2.19	2.28	1.48			
	NT2RP2003391	7.9	10.18	14.85	7.86	4.63	3.15	3.6	3.53	4.66	*	*	-
	NT2RP2003393	17.88	10.78	13.47	5.99	12.67	3.97	3.38	3.45	4.48	**	*	-
45	NT2RP2003394	86	76.58	96.35	85.96	75.14	69.1	44.7	55.38	51.85	**	*	-
	NT2RP2003401	6.44	4.6	7.19	7.26	3.17	2.2	2.64	2.79	2.35	*	*	-
	NT2RP2003403	18.73	19.58	18.59	16.65	31.07	15.94	9.34	7.98	7.02	**	*	-
	NT2RP2003433	8.13	7.64	13.92	4.56	2.36	2.9	0.77	3.05	2.35	*	*	-
	NT2RP2003445	11.02	10.94	17.55	8.15	5.02	3.19	3.72	5.83	4.71	*	*	-
	NT2RP2003446	7.38	5.87	15.32	8.9	3.31	1.64	2.84	3.34	2.61			
50	NT2RP2003456	14.58	16.09	17.24	7.76	9.78	4.68	6.41	6.61	4.94	**	**	-
	NT2RP2003460	163.89	136.64	191.26	110.44	140.48	151.43	83.63	87.04	121.39	*	*	-
	NT2RP2003469	5.44	3.7	5.03	4.74	2.31	1.35	2.28	1.42	1.62	**	*	-
	NT2RP2003470	4.83	5.55	5.49	5.65	3.19	3.4	4.42	1.43	3			
	NT2RP2003471	12.29	11.22	13.81	11.17	23.08	8.88	5.31	3.9	2.98	**	*	-
55	NT2RP2003480	133.45	297.88	151.87	131.22	166.23	117.7	104.84	202.75	202.47			
	NT2RP2003495	2.81	3.4	10.31	5.19	1.55	2.41	0.68	1.49	0.7			
	NT2RP2003499	5.25	3.3	9.47	3.94	2.15	2.35	2.44	6.25	5.89			
	NT2RP2003505	1.66	1.94	6.72	4.41	2.46	0.11	0.21	3	0			

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	NT2RP2003506	18.91	15.11	21.41	10.64	13.4	7.04	4.15	4.83	3.94	*	**	-	-
	NT2RP2003511	12.05	3.9	4.64	8.42	8.48	3	2.22	2.49	1.23			-	-
5	NT2RP2003513	5.02	4.48	4.09	4.53	1.64	2.04	2.58	1.55	3.7	*		-	-
	NT2RP2003517	3.09	1.94	2.24	4.01	1.27	1.81	1.81	0.62	1.53			-	-
	NT2RP2003522	5.79	5.52	8.11	4.61	3.87	1.76	1.31	4.96	5.44			-	-
	NT2RP2003525	12.34	13.08	16.44	6.02	5.34	4.08	6.04	6.6	5.02	**	**	-	-
	NT2RP2003533	88.01	167.21	169.95	95.54	157.31	89.62	178.82	120.18	151.89			-	-
	NT2RP2003541	3.67	3.34	5.25	3.35	1.69	1.26	1.11	0.78	0.47		**	-	-
10	NT2RP2003543	6.02	7.31	6.9	4.81	3.89	1.42	3.96	1.71	3.06	*	**	-	-
	NT2RP2003545	16.66	28.91	37	10.57	5.83	7.38	9	7.02	10.57	*	*	-	-
	NT2RP2003559	24.73	30.59	37.42	18.05	13.28	13.04	17.81	5.8	6.39	*	*	-	-
	NT2RP2003564	4.21	3.5	2.84	5.11	2.21	2.76	1.47	1.11	1.54		**	-	-
	NT2RP2003565	5.56	6.05	9.75	8.3	2.97	4.12	3.13	4.62	3.34			-	-
	NT2RP2003567	52.47	49.61	31.71	25.62	16.56	16.12	8.17	19.23	14.83	*	*	-	-
15	NT2RP2003575	228.18	422	264.34	79.35	234.74	114.07	248.45	399.29	319.2			-	-
	NT2RP2003576	12.51	13.48	14.93	11.41	10.35	7.47	9.35	12.38	11.58	*		-	-
	NT2RP2003579	6.35	14.72	8.69	5.77	5	3.85	5.14	3.96	3.9			-	-
	NT2RP2003581	5.18	8.39	5.74	5.34	1.72	1.57	1.66	0.89	1.73	**		-	-
	NT2RP2003587	5.23	4.31	3.93	4.85	1.48	2.81	2.91	3.12	2.6	*		-	-
20	NT2RP2003590	10.26	7.56	7.31	8.22	4.4	10.25	8.81	5.02	6.24			-	-
	NT2RP2003593	30.36	26.83	29	16.89	17.04	17.86	10.43	21.71	15.35	**	*	-	-
	NT2RP2003596	9.32	8.79	11.25	13.55	9.73	9.49	8.79	14.74	9.47			-	-
	NT2RP2003599	23.27	13.17	35	8.05	27.81	6.94	3.86	4	10.53			-	-
	NT2RP2003600	19.86	30.4	31.86	22.5	9.14	19.7	15.99	13.53	9.08	*		-	-
	NT2RP2003604	5.88	9.89	7.47	5.4	1.89	1.85	3.39	3.16	2.76	*	*	-	-
	NT2RP2003629	8.19	7.7	5.26	5.58	3.64	2.51	3.1	3.51	2.87	*		-	-
25	NT2RP2003630	4.6	3.1	1.8	4.67	0.47	1.48	1.43	1.9	2.02			-	-
	NT2RP2003643	14.26	14.44	12.75	14.01	7.67	9.12	19.42	10.04	13.07			-	-
	NT2RP2003655	7.62	6.24	7.73	7.33	2.44	6.8	2.97	5.19	4.57	*		-	-
	NT2RP2003664	8.96	13.57	11.03	11.23	17.02	7.98	3.52	3.83	3.73	**		-	-
	NT2RP2003668	5.83	2.7	3.35	6.14	1.92	4.61	2.43	9.15	4.25			-	-
30	NT2RP2003687	2.45	2.75	3.32	4.63	0.64	2.77	0.71	2.3	0.91			-	-
	NT2RP2003691	2.86	0.41	1.55	4.29	1.06	2.07	1.69	2.35	1.51			-	-
	NT2RP2003702	7.99	4.44	8.03	9.77	1.89	6.56	5.26	5.52	3.42			-	-
	NT2RP2003704	6.11	9.87	8.33	7.33	6.55	3.79	6.43	2.95	5.24			-	-
	NT2RP2003706	7.36	9.13	9.09	6.95	3.88	3.8	6.16	3.16	4.56	*	*	-	-
	NT2RP2003713	10.55	5.71	14.4	8.75	4.92	4.56	5.34	3.61	4.08			-	-
35	NT2RP2003714	8.27	4.37	12.63	8.63	2.38	6.34	8.02	5.56	6.23			-	-
	NT2RP2003727	13.72	9.91	16.65	14.5	8.49	5.28	4.4	3.92	5.54	*		-	-
	NT2RP2003737	5.45	5.17	12.85	7.76	3.42	3.25	3.61	5.76	7.42			-	-
	NT2RP2003751	4.58	1.12	4.62	4.58	0.42	0.71	2.16	1.87	0.69			-	-
	NT2RP2003760	5.71	6.37	7.89	7.16	2.44	3.65	5.58	4.39	4.01			-	-
	NT2RP2003764	4.38	3.82	3.93	5.42	1.13	2.52	3.39	1.74	2.45	*		-	-
40	NT2RP2003769	20.81	10.06	18.85	16.88	9.37	7.83	5.73	10.32	7.17			-	-
	NT2RP2003770	46.73	23.49	36.27	27.58	17.68	15.16	13.53	17.82	25.92			-	-
	NT2RP2003777	15.17	10.4	15.63	9.4	5.35	5.3	5.51	8.22	8.17	*	*	-	-
	NT2RP2003781	85.09	53.2	80.23	44.9	32.89	44.6	88.34	75.84	75.38	*		-	-
	NT2RP2003785	11.62	18.04	20.61	13.78	15.2	6.96	6.32	9.84	5.9	*	*	-	-
	NT2RP2003793	16.4	16.91	28.84	17.84	16.4	19.5	8.6	5.86	10.58	*		-	-
45	NT2RP2003806	22.61	30.87	30.72	19.98	15.24	17.95	21.46	20.85	31.8	*		-	-
	NT2RP2003825	121.72	69.01	127.36	108.65	103.08	122.02	106.86	101.92	114.26			-	-
	NT2RP2003840	11.66	9.2	14.49	9.94	6.01	4.99	5.06	8.29	6.32	*		-	-
	NT2RP2003857	12.37	17.33	20.12	13.2	12.38	5.39	3.92	13.14	19.37			-	-
	NT2RP2003859	19.27	8.66	21.11	12.54	7.05	8.25	8.14	9.73	13.41			-	-
	NT2RP2003871	24.21	21.74	19.35	11.95	9.6	10.67	5.81	8.41	8.75	**	**	-	-
50	NT2RP2003876	10.53	11.98	18.66	19.02	25.1	11.05	7.68	10.36	8.8			-	-
	NT2RP2003878	8.32	9.1	10.32	8.36	3.76	3.6	4.02	3.95	3.32	**		-	-
	NT2RP2003885	6.08	8.46	6.77	5.72	4.33	2.2	4.11	3.32	4.21	*		-	-
	NT2RP2003893	16.47	22.78	20.73	12.55	8.77	11.94	7.99	8.27	7.33	*	**	-	-
	NT2RP2003902	21.99	10.54	20.36	16.69	8	10.58	8.28	15.68	15.89			-	-
	NT2RP2003912	35.16	73.65	32.26	21.86	23.82	12.49	13.87	18.46	19.33			-	-
55	NT2RP2003931	16.31	15.84	40.63	15.98	12.61	14.09	15.19	20.43	45.95			-	-
	NT2RP2003940	26.29	28.19	28.81	19.73	11.64	14	20.12	28.2	22.66	**		-	-
	NT2RP2003950	10.42	7.47	13.08	10.4	5.75	5.62	6.83	8.37	6.11			-	-

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	NT2RP2003952	8.61	6.4	10.47	5.99	3.42	3.14	3.11	4	4.05	*	*	-	-
	NT2RP2003968	14.45	22.39	24.81	11.6	25.12	6.38	6.57	9.01	14.39				
5	NT2RP2003976	33.5	36.02	32.11	28.15	26.29	22.25	25.49	23.11	18.45	*	**	-	-
	NT2RP2003981	10.38	7.73	15.47	7.98	3.66	7.9	3.93	9.3	6.45				
	NT2RP2003984	21.86	17.33	21.82	17.29	10	7.7	4.79	10.99	18.59				
	NT2RP2003986	29.04	20.99	42.5	17.22	10.08	14.95	20.31	27.16	19.47				
	NT2RP2003988	17.98	13.51	22.96	15.07	9.71	10.14	10.31	12.25	15.8				
10	NT2RP2004013	76.9	66.49	68.74	48.94	44.57	34.09	28.41	25.31	32.75	**	**	-	-
	NT2RP2004014	12.05	10.78	9.86	7.34	4.69	5.32	4.75	6.66	7.06	**	**	-	-
	NT2RP2004036	38.11	34.32	48.47	33.97	30.52	34.54	23.89	26.94	32.83				
	NT2RP2004041	15.68	9.6	13.65	12.24	6.88	6.29	9.46	7.39	4.47				
	NT2RP2004042	10.47	6.9	14.24	8.26	4.18	4.2	3.12	8.29	6.46				
	NT2RP2004049	50.08	29.35	58.86	54.03	47.21	47.08	23.48	30.4	35.04				
15	NT2RP2004060	14.43	11.83	19.24	13.07	7.66	8.82	6.25	9.01	6.7	*		-	-
	NT2RP2004066	9.22	7.65	15.12	7.14	3.11	3.37	2.62	3.51	3.15	*		-	-
	NT2RP2004069	13.07	11	19.34	9.29	5.59	3.82	4.85	6.14	4.78	*		-	-
	NT2RP2004076	7.23	8.97	8.94	6.15	5.2	2.62	3.55	3.66	4.01	*	**	-	-
	NT2RP2004080	16.76	19.32	21.22	10.81	7.94	4.93	7.71	6.49	6.54	**	**	-	-
	NT2RP2004081	12.13	9.06	12.95	7.67	4.89	5.2	4.76	5.29	3.41	*	**	-	-
20	NT2RP2004098	14.04	9.1	18.6	7.17	4.55	6.94	5.74	6.96	7.08				
	NT2RP2004108	15	13.48	22.62	10.06	6.21	6.99	5.4	7.73	10.17	*	*	-	-
	NT2RP2004124	8.21	9.75	17.19	8.66	5.64	4.42	4.13	6.1	2.63				
	NT2RP2004130	14.54	18.18	16.71	14.91	10.54	10.38	6.64	6.32	8.03	**		-	-
	NT2RP2004133	9.17	7.74	14.55	6.02	4.47	1.66	3.8	2.83	1.86	*		-	-
	NT2RP2004141	13.91	6.7	8.65	9.25	5.97	4.12	2.68	2.87	3.2	*		-	-
25	NT2RP2004142	20.24	20.66	23.15	12.58	8.99	0.11	7.76	8.1	8.83	*	**	-	-
	NT2RP2004152	12.94	17.34	28.22	13.04	12.79	7.85	8.66	8.13	4.02				
	NT2RP2004165	23.06	20.1	27.11	14.41	8.19	16.16	10.91	12.82	15.14	*	*	-	-
	NT2RP2004170	14.84	22.1	21.27	11.56	5.42	12.52	7.64	14.97	10.1	*		-	-
	NT2RP2004172	11.82	8.43	19.13	9.78	6.86	6.4	5.08	5.49	3.29				
	NT2RP2004176	16.04	24.68	27.17	14.08	13.85	12.56	15.42	21.18	13.53				
30	NT2RP2004179	11.06	11.88	18.99	6.12	3.68	3.62	3.12	4.46	3.04	*	*	-	-
	NT2RP2004187	10.62	14.3	17.05	10.83	6.49	6	6.3	3.3	5.65	*		-	-
	NT2RP2004190	11.44	13.08	11.65	11.65	16.98	5.99	14.27	4.91	8.09				
	NT2RP2004194	34.23	32.85	35.34	19.96	14.64	15.16	22.5	12.25	14.92	**	**	-	-
	NT2RP2004196	30.83	39.33	27.33	12.84	5.98	11.23	10.98	13.1	14.08	**	**	-	-
	NT2RP2004205	29.01	29.84	37.62	20.1	10.4	15.74	17.25	16.98	24.08	*	*	-	-
35	NT2RP2004207	8.99	13.88	16.49	8.05	7.02	4.72	8.6	7.78	25.16				
	NT2RP2004226	17.66	11.75	16.67	11.25	9.6	5.13	9.93	6.52	8.04	*		-	-
	NT2RP2004232	9.38	7.39	12.33	6.45	7.37	3.57	6.49	3.42	8.98				
	NT2RP2004239	9.12	12.33	10.22	7.52	5.19	3.55	2.71	5.07	3.29	*	**	-	-
	NT2RP2004240	34.67	45.84	33.56	20.39	18.64	6.67	14.35	6.97	4.81	*	**	-	-
	NT2RP2004242	15.64	15.83	16.65	14.76	9.29	9.76	10.22	6.01	6.98	**		-	-
40	NT2RP2004245	7.49	8.21	10.79	7.33	2.04	4.45	4.33	4.59	4.95	*		-	-
	NT2RP2004270	62.73	47.21	68.41	46.4	33.04	45.75	50.52	75.49	70.49				
	NT2RP2004300	12.51	8.53	13.1	8.54	9.07	5.04	6.79	9.38	7.79				
	NT2RP2004304	16.04	25.81	28.38	10.74	8.89	6.86	7.57	8.7	9.4	*	*	-	-
	NT2RP2004313	5.32	5.55	8.05	4.79	1.11	1.27	2.98	2.46	2.35	*		-	-
	NT2RP2004316	7.59	19.66	19.22	7.37	4.16	2.63	3.4	2.3	5.68	*		-	-
45	NT2RP2004321	11.35	10.01	12.72	6.18	1.74	2.16	3.62	2.37	4.34	**	**	-	-
	NT2RP2004336	6.56	6.01	5.01	7.15	3.83	3.55	3.86	1.85	3.64	*		-	-
	NT2RP2004339	86.87	54.65	64.97	50.21	27.02	70.75	73.53	111.22	98.32				
	NT2RP2004347	9.56	12.29	15.81	9.78	3.94	5.75	4.47	6.18	9.27				
	NT2RP2004364	17.82	15.18	19.5	11.98	7.62	12.3	9.63	15.21	13.78	*		-	-
	NT2RP2004365	16.43	16.15	23.6	8.67	8.61	4.88	6.23	5.81	4.59	*	**	-	-
50	NT2RP2004366	6.71	10.58	9.59	7.66	3.53	5.17	5.46	3.22	3.29	*		-	-
	NT2RP2004373	12.26	11.21	11.74	7.26	2.71	4.58	3.35	3.56	4.51	**	**	-	-
	NT2RP2004375	63.47	77.52	81.72	36.96	16.48	21.89	34.46	29.81	18.56	**	**	-	-
	NT2RP2004389	11.31	16.36	12.26	9.91	2.21	4.95	5.82	4.38	4.02	*	**	-	-
	NT2RP2004392	57.13	31.73	43.78	20.38	16.25	19.24	10.86	16.27	14.58	*	*	-	-
	NT2RP2004396	13.42	9.2	11.06	9.69	3.89	7.39	5.67	7.43	7.76	*		-	-
55	NT2RP2004399	25.77	19.74	26.11	15.91	12.56	15.11	9.21	12.21	10.01	*	**	-	-
	NT2RP2004400	10.29	9.25	9.33	9.9	4.17	8.44	7.31	8.61	9.43	*		-	-
	NT2RP2004404	142.91	126.47	123.47	87.01	85.43	109.26	171.94	127.81	174.94	*		-	-



Table 432

	NT2RP2004410	39.53	65.74	46.52	39.11	16.74	16.36	21.28	23.23	25.45	*	-
	NT2RP2004412	14.74	10.36	20.72	26.06	1.96	8.17	8.89	4.91	6.36		
5	NT2RP2004414	8.26	7	7.21	7.75	3.36	2.32	8.71	6.3	5.47		
	NT2RP2004425	10.2	6.28	19.09	7.43	2.9	4.39	7.1	5.14	4.24		
	NT2RP2004447	7.9	4.2	15.6	7.23	1.76	4.51	4.43	8.04	6.17		
	NT2RP2004463	53.44	48.94	45.23	51.07	39.96	24.66	38.74	19.02	17.11	*	-
	NT2RP2004476	18.45	12.59	23.94	14.93	16.73	11.7	16.21	16.49	14.59		
10	NT2RP2004488	10.21	10.37	13.58	8.53	5.46	7.65	8.97	6.18	4.15	*	-
	NT2RP2004490	6.88	9.48	11.96	10.41	4.06	3.06	6.4	5.15	3.37		
	NT2RP2004495	59.84	40.86	52.11	47.08	29.44	39.52	53.9	45.74	40.44		
	NT2RP2004512	17.42	8.07	18.38	11.03	4.08	6.19	1.75	5.77	3.87	*	-
	NT2RP2004523	26.61	22.99	26.09	20.55	9.56	18.73	12.96	22.93	30.09		
	NT2RP2004524	21.22	18.85	29.36	17.14	12.55	10.77	11.27	10.59	14.51	*	-
	NT2RP2004536	39.58	17.04	37.57	26.29	26.05	14.38	14.91	28.86	19.32		
15	NT2RP2004538	145.51	113.79	134.59	95.27	89.81	81.41	118.33	103.7	132.33	*	-
	NT2RP2004548	21.33	25.87	20.88	16.6	11.36	9.17	14.62	15.2	15	*	**
	NT2RP2004551	8.55	11.05	18.95	8.38	5.63	4.59	5.77	5.04	6.54		
	NT2RP2004556	107.44	116.09	115.34	100.64	83.01	68.21	138.61	66.34	73.2	*	-
	NT2RP2004568	25.54	15.99	32.04	18.77	7.42	18.63	9.21	19.06	44.48		
20	NT2RP2004580	28.48	22.84	30.46	23.04	12.01	15.3	24.34	30.63	24.49		
	NT2RP2004585	104.19	75.97	102.59	102.16	96.71	82.97	64.51	65.78	63.06	*	-
	NT2RP2004587	7.64	7.71	10.73	6.38	2.94	4.03	2.08	3.66	11.64	*	-
	NT2RP2004594	9.49	13.7	13.53	10.94	10.06	5.96	7.18	7.17	14.25		
	NT2RP2004600	11.79	11.86	12.42	9.8	6.39	8.89	9.84	7.14	9.81	*	*
	NT2RP2004602	16.85	24.33	21.89	13.29	12.49	8.02	12.27	7.59	7.04	*	*
25	NT2RP2004606	282.85	252.35	268.41	181.43	249.55	245.26	257.06	189.04	158.13	*	-
	NT2RP2004614	9.31	7.04	11.06	6.07	2.67	4.48	3.52	3.61	6.4	*	*
	NT2RP2004648	12.5	37.87	41.62	14.38	8.31	11.65	10.13	8.24	22.59		
	NT2RP2004655	27.02	40.5	41.28	26.01	23.69	13	4.9	10	13.87	**	-
	NT2RP2004664	12.3	12.14	15.06	9.64	6.17	5.52	2.65	4.39	2.54	*	**
	NT2RP2004670	9.81	11.79	9.6	6.17	5.86	2.45	3.26	4.14	2.42	*	**
30	NT2RP2004675	22.26	31.4	25.45	19.55	10.99	11.73	17.4	17	31.58	*	-
	NT2RP2004681	11.82	17.49	14.89	8.26	5.82	3.58	5.62	7.61	5.68	*	**
	NT2RP2004689	5.34	26.14	16.38	16.38	9.9	10.44	10.84	15.98	14.64		
	NT2RP2004709	38.28	22.19	35.75	22.32	11.28	19.42	7.33	20.31	16.27		
	NT2RP2004710	23.78	32.41	33.69	19.19	16.47	14	10.16	17.13	21.44	*	*
	NT2RP2004721	16.3	9.83	18.51	7.64	2.48	4.31	3.84	6.3	2.86	*	*
35	NT2RP2004736	12.51	12.2	14.69	12.94	8.12	6.27	5.93	10.36	6.34	*	-
	NT2RP2004743	18.86	18.19	16.11	11.52	9.54	6.56	6.31	8.72	9.61	**	**
	NT2RP2004750	59.2	56.12	63.52	47.6	43.74	38.38	59.22	63.07	62.81	**	-
	NT2RP2004755	27.3	33.26	34.09	17.59	21.76	19.12	17.05	12.23	8.96	**	**
	NT2RP2004767	16.81	19.28	18.07	14.61	10.15	10.32	11.83	8.67	9.96	*	**
	NT2RP2004768	39.27	17.22	28.44	49.02	23.23	30.46	23.63	20.93	17.76		
40	NT2RP2004775	10.4	6.35	15.81	7.59	3.37	4.94	1.86	3.35	3.03	*	-
	NT2RP2004791	35.3	37.93	43.25	33.95	20.1	16.04	17.4	29.11	27.1	*	-
	NT2RP2004794	54.46	52.25	59.56	37.23	24.39	16.04	14.21	17.04	17.83	*	**
	NT2RP2004795	16.82	13.04	16.28	12.97	8.52	3.96	6.33	6.26	8.64	*	**
	NT2RP2004799	16.76	14.17	14.52	9.03	7.47	5.55	2.73	2.76	3.58	**	**
	NT2RP2004802	42.99	46.43	41.16	46.78	39.32	30.76	28.53	29.92	38.26	*	-
45	NT2RP2004810	18.3	18.68	17.35	9.03	6.57	4.19	8.85	4.21	4.39	**	**
	NT2RP2004816	30.61	34.82	43.2	16.85	15.68	3.1	5.7	11.84	0.57	*	**
	NT2RP2004837	55.01	32.88	59.21	31.78	19.92	27.08	12.99	11.53	9.41	*	-
	NT2RP2004841	12.28	19.8	17.04	13.83	8.03	5.66	4.26	5.92	8.44	*	-
	NT2RP2004847	56	45.24	59.59	31.54	30.59	31.44	43.02	39.63	29.66	**	-
	NT2RP2004861	6.61	6.78	10.74	6.21	2.52	2.33	3.42	5.23	3.33		
50	NT2RP2004897	8.06	8.52	10.02	7.86	4.8	3.34	2.33	3.07	4.66	**	-
	NT2RP2004932	11.96	10.46	13.81	9.34	4.73	6.48	4.87	3.86	6	*	**
	NT2RP2004933	6.78	7.42	14.62	6.21	3.1	2.23	3.41	1.97	1.54	*	-
	NT2RP2004936	9.66	18.67	21.72	10.34	4.39	7.29	2.62	3.9	3.25	*	-
	NT2RP2004951	8.57	7.11	15.72	9.26	2.32	5.42	3.11	6.13	4.04		
	NT2RP2004959	12.5	13.69	22.18	6.53	5.09	6.63	3.92	5.67	5.43	*	*
55	NT2RP2004961	15.97	14.64	23.99	12.05	7.35	8.71	10.28	8.72	8.04	*	-
	NT2RP2004962	15.99	15.58	20.13	13.9	10.21	9.93	9.78	10.65	9.69	*	**
	NT2RP2004966	6.94	8.72	7.55	5.31	3.88	2.7	4.34	2.81	2.89	*	**

Table 433

	NT2RP2004967	18.8	14.08	15.99	13.12	6.04	9.98	11.43	12.91	9.85	*	-
	NT2RP2004974	8.02	8.78	7.74	5.74	3.27	3.73	5.44	2.35	2.1	**	*
	NT2RP2004978	14.12	27.31	13.7	11.96	4.65	6.79	4.16	9.57	4.35		
5	NT2RP2004982	4.88	6.54	10.22	4.28	1.48	0.85	1.99	1	1.83	*	-
	NT2RP2004985	209.85	195.75	215.75	166.58	153.94	208.41	198.37	224.84	192.82		
	NT2RP2004999	16.04	12.97	26.42	17.44	8.41	10.32	9.65	18.31	9.11		
	NT2RP2005000	9.18	10.25	11.07	6.99	2.87	3.26	5.46	4.95	3.42	*	**
	NT2RP2005001	18.08	20.79	40.06	15.62	11.69	13.08	12.25	15.19	13.27		
10	NT2RP2005003	15.88	14.42	15.05	11.32	5.53	6.52	11.83	11.19	8.75	*	*
	NT2RP2005012	40.61	57.66	43.61	20.05	11.76	16.65	21.02	13.16	20.53	**	**
	NT2RP2005018	6.29	10.32	12.32	7.2	3.34	4.91	3.54	5.22	4.18	*	-
	NT2RP2005020	138.98	109.02	105.29	97.72	59.61	79.54	117.66	175.16	138.64		
	NT2RP2005022	8.77	8.01	12.34	8.19	7.74	5.07	4.96	7.16	9.74		
	NT2RP2005027	53.46	62.9	53.33	58.43	50.24	56.5	33.74	38.11	31.82	**	-
15	NT2RP2005031	6.85	8.81	9.58	5.73	4.02	3.36	3.46	3.48	3.14	*	**
	NT2RP2005037	16.82	18.46	19.47	6.47	4.36	2.93	2.65	3.66	6.14	**	**
	NT2RP2005038	6.96	8.98	11.09	7.2	2.46	3.49	4.34	2.45	1.1	*	-
	NT2RP2005048	39.21	28.46	29.89	31.24	22.21	43.14	32.34	46.11	37.29		
	NT2RP2005069	79.3	47.14	64.37	36.64	18.08	20.34	23.96	33.08	29.72	*	*
	NT2RP2005073	67.78	54.66	62.54	70.16	48.08	81.7	55.95	55.76	57.19		
20	NT2RP2005097	10.25	7.51	14.59	6.49	1.21	4.7	3.75	2.8	2.35	*	-
	NT2RP2005108	13.57	11.63	13.11	6.87	5.69	6.68	5.31	6.56	5.73	**	**
	NT2RP2005116	11.75	10.87	12.14	10.24	4.17	4.29	7.43	5.88	6.2	**	-
	NT2RP2005126	21.43	28.84	28.25	14.77	6.89	5.64	7.77	5.68	5.93	*	**
	NT2RP2005135	10.21	11.92	11.29	12.06	3.02	7.4	9.29	7.72	6.92	*	-
	NT2RP2005139	4.47	5.9	6.41	5.94	3.02	9.46	4.16	4.52	4.09		
25	NT2RP2005140	10.93	7.52	7.44	7.58	3.55	5.44	3	4.22	2.26	*	-
	NT2RP2005144	13.73	10.54	13.89	8.29	4.49	7.83	1.84	3.98	2.4	*	**
	NT2RP2005147	22.69	15.06	21.74	11.07	5.61	11.36	5.53	13.64	8.82	*	*
	NT2RP2005148	19.34	14.98	12.3	16.32	7.5	14.47	18.68	18.99	24		
	NT2RP2005159	9.52	7.06	9.83	13.34	5.14	7.92	4.36	3.56	6.05	*	-
	NT2RP2005162	14.54	12.5	16.31	14.53	7.94	8	8.72	9.34	7.02	**	-
30	NT2RP2005163	25.5	37.52	33.86	15.82	13.92	18.66	24.95	23.28	21.32	*	-
	NT2RP2005168	10.58	6.62	14.16	11.05	5.89	4.43	4.83	6.74	4.36		
	NT2RP2005181	4.05	2.99	8.75	6.74	2.11	1.29	1.74	3.19	2.03		
	NT2RP2005204	14.87	10.24	20.73	15.12	7.06	10.51	11.01	6.88	10.24		
	NT2RP2005219	24.24	19.15	32.19	26.01	12.29	15.28	21.03	18.69	23.06		
	NT2RP2005227	12.24	9.75	17.91	17.67	5.27	7.45	11.51	12.06	11.25		
35	NT2RP2005237	103.35	89.54	103.29	128.64	70.44	96.83	81.16	75.84	83.42	*	-
	NT2RP2005239	4.86	6.22	9.52	8.57	2.23	3.55	3.5	4.01	4.35		
	NT2RP2005247	22.45	26.01	32.27	32.43	14.24	19.04	34.79	31.86	33.52		
	NT2RP2005254	36.5	15.86	25.1	17.04	11.36	15.24	5.51	13.65	13.69		
	NT2RP2005270	25.5	13.21	29.5	13.51	9.93	13.53	11.24	14.21	22.67		
40	NT2RP2005276	40.6	21.43	40.17	20.18	14.43	16.86	10.58	8.43	8.36	*	-
	NT2RP2005287	16.9	10.22	25.14	13.6	9.12	7.29	8.33	9.76	8.8		
	NT2RP2005288	6.35	8.09	8.85	7.18	3.2	3.43	4.54	4.39	3.3	*	-
	NT2RP2005289	19.76	15.26	21.43	14.2	10.57	10.92	15.53	14.93	15.73	*	-
	NT2RP2005293	9.79	11.07	10.95	8.57	5.47	3.14	6.98	5.79	5.74	*	**
	NT2RP2005315	15.84	21	21.65	20.97	8.72	12.4	13.48	9.21	11.44	*	-
	NT2RP2005322	33.55	31.7	65.28	25.82	25.53	26.43	14.38	22.11	31.46		
45	NT2RP2005325	54.2	44	55.99	38.68	30.92	29.07	18.94	27.07	30.65	*	**
	NT2RP2005336	20.36	12.98	27.96	11.35	7.87	9.01	10.99	13.9	14.17		
	NT2RP2005343	12.61	22.98	14.15	9.9	5.77	8.7	7.81	10.19	10.12		
	NT2RP2005344	6.04	8.8	10.41	6.82	3.18	3.71	4.76	3.86	3.88	*	-
	NT2RP2005347	7.59	13.3	8.99	7.33	4.35	4.03	4.9	3.27	3.77	*	-
50	NT2RP2005354	41.58	40.59	43.7	31.3	21.57	29.41	26.2	24.6	22.64	**	**
	NT2RP2005358	43.39	32.77	43.03	61.06	32.41	50.49	63.9	54.2	58.54	*	+
	NT2RP2005360	11.79	10	18.74	11.01	6.71	7.24	3.72	6.21	9.76		
	NT2RP2005378	29.24	21.46	29.8	11.99	9.12	7.48	6.73	9.68	15.33	**	*
	NT2RP2005391	8.87	18.64	25.48	15.21	9.76	9	4.05	7.34	6.04		
	NT2RP2005393	18.88	11.72	17.99	12.44	7.52	10.75	12.61	18.43	12.16		
55	NT2RP2005407	7.79	10.99	12.03	9.14	5.76	6.4	4.56	6.12	6.26	*	-
	NT2RP2005419	14.03	13.17	13.95	13.78	13.3	12.37	11.42	9.28	10.02	**	-
	NT2RP2005425	22.13	23.63	29.77	16.49	17.86	16.5	26.07	23.18	23.95	*	-

Table 434

	NT2RP2005429	20.77	21.25	24.75	28.87	19.9	22.9	31.5	41.11	27.5				
	NT2RP2005436	21.72	21.01	36.27	15.82	10.49	11.17	6.19	10.76	15.31				
5	NT2RP2005441	12.34	10.42	16.43	6.82	3.95	2.88	3.88	5.58	7.88	*	*	-	-
	NT2RP2005442	100.99	76.34	97.05	85.22	107.34	64.16	56.06	96.44	76.81				
	NT2RP2005444	44.56	42.84	50.52	45	41.48	37.39	33.32	34.33	40.3		*	-	-
	NT2RP2005453	6.3	5.27	7.3	6.26	2.81	2.81	2.27	2.79	2.65	**		-	-
	NT2RP2005457	65.08	106.4	103.3	51.25	79.76	59.93	40.37	56.9	47.82	*		-	-
	NT2RP2005458	19.63	18.76	13.48	12.24	12.61	6.33	8.23	12.39	11.01	*		-	-
10	NT2RP2005463	26.71	23.66	25.36	21.35	13.39	12.75	11.08	11.67	8.93	*	**	-	-
	NT2RP2005464	28.8	25.9	35.07	16.26	12.23	8.38	4.05	11.36	13.81	**	**	-	-
	NT2RP2005465	8.44	13.41	18.06	10.55	9.11	6.34	5.69	6.77	5.88				
	NT2RP2005472	156.47	127.25	179.85	146.2	122.26	139.88	141.98	194.05	159				
	NT2RP2005476	18.49	17.23	18.61	16.08	8.51	7.62	10.76	9.58	6.82	**		-	-
	NT2RP2005490	38.19	48.01	41.98	41.4	60.4	46.27	36.8	25.85	27.98	*		-	-
15	NT2RP2005491	79.97	62.21	87.46	43.7	46.69	33.15	42.26	41.55	39.38	*	**	-	-
	NT2RP2005495	8.67	12.67	12.73	8.05	5.23	3.12	3.29	2.22	4.63	*	**	-	-
	NT2RP2005496	40.82	33.68	40.13	35.53	16.36	22.99	49.27	41.88	52.93				
	NT2RP2005498	14.64	10.07	20.28	8.15	3.71	0.94	3.15	5.06	7.24	*	*	-	-
	NT2RP2005501	15.01	11.26	15.06	10.4	6.02	5.78	5.37	7.88	6.8	*	**	-	-
	NT2RP2005506	386.46	291.76	402.21	469.63	426.17	208.66	248.04	333.44	241.6				
20	NT2RP2005509	12.93	15.67	24.29	8.78	9.8	9.01	11.69	14.68	14.73				
	NT2RP2005514	15.12	18.77	16.43	9.09	7.1	7.44	5.07	6.13	3.95	**	**	-	-
	NT2RP2005520	125.71	88	119.54	107.31	84.59	104.73	102.45	122.23	104.75				
	NT2RP2005525	11.61	19.18	16.45	11.91	8.22	5.77	3.77	4.63	4.84	**		-	-
	NT2RP2005531	6.49	2.54	4.37	5.65	2.65	0.74	1.72	1.38	1.4				
25	NT2RP2005535	28.78	24.33	27.3	18.42	7.97	16.95	13.78	20.87	16.38	*	*	-	-
	NT2RP2005539	7.33	11.94	18.75	8.51	6.39	4.26	3.51	3.63	4.88				
	NT2RP2005540	16.33	11.75	18.94	9.77	17.11	5.41	9.79	8.14	4.41	*		-	-
	NT2RP2005541	14.69	11.15	19.91	13.02	7.16	8.12	7.95	8.57	7	*		-	-
	NT2RP2005549	11.12	11.63	18.04	9.08	7.83	5.49	4.23	4.44	5.21	*		-	-
	NT2RP2005555	16.74	21.24	18.63	10.59	10.43	7.67	9.05	5.08	3.67	**	**	-	-
	NT2RP2005557	15.1	14.02	12.36	10.06	7.31	4.94	4.63	4.36	4.73	*	**	-	-
30	NT2RP2005581	28.08	26.29	29.21	26.59	10.92	19.41	31.86	21.24	23.29				
	NT2RP2005586	16.13	21.05	17.82	8.84	4.94	6.39	4.6	7.07	6.9	**	**	-	-
	NT2RP2005597	6.89	6.97	9.77	7.01	1.89	3.66	2.71	4.02	1.82	*		-	-
	NT2RP2005600	10.61	7.34	12.5	8.41	8.29	5.16	5.14	5.97	3.47	*		-	-
	NT2RP2005605	53.68	52.91	55.5	30.27	27.97	29.06	25.09	21.21	26.25	**	**	-	-
35	NT2RP2005614	9.49	10.07	16.9	6.5	3.69	4.19	2.85	3.64	2.63	*	*	-	-
	NT2RP2005620	17.66	10.99	8.05	7.1	2.87	3.18	7.89	3.09	3.37				
	NT2RP2005622	16.16	16.55	15.71	9.98	5.85	5.98	5.01	2.43	3.54	**	**	-	-
	NT2RP2005632	24.79	21.59	16.99	24.01	11.37	16.72	22.78	10.85	12.69				
	NT2RP2005635	41.82	31.3	47.35	47.22	30.84	66.01	30.58	31.82	30.82				
	NT2RP2005637	8.32	23.19	12.21	8.57	5.9	4.47	3.6	7.75	5.54				
40	NT2RP2005640	15.46	12.6	16.31	14.33	9.36	13.4	14.45	17.32	12.67				
	NT2RP2005645	23.93	18.08	21.54	10.6	8.02	9.84	11.24	9.09	9.16	**	**	-	-
	NT2RP2005651	27.47	30.93	34.21	15.98	10.8	18.12	23.48	20.74	24.88	**	*	-	-
	NT2RP2005654	13.13	10.24	14.43	6.36	4.26	2.41	3.56	3.27	5.28	**	**	-	-
	NT2RP2005666	12.61	72.48	13.27	7.56	5.9	4.42	7.43	6.32	9.59				
	NT2RP2005669	15.23	15	15.44	12.86	8.17	11.55	8.81	7.49	8.17	*	**	-	-
45	NT2RP2005670	7.59	11.17	16.69	7.09	6.37	6.24	3.98	5.41	8.38				
	NT2RP2005671	8.66	9.38	12.5	6.17	4.27	6.41	3.39	7.42	4.35	*	*	-	-
	NT2RP2005675	53.41	58.69	56.21	73.47	47.08	88.08	46.13	47.46	45.27	**		-	-
	NT2RP2005683	12.5	14.86	22.54	12.03	8.9	11.13	12.51	11.13	11				
	NT2RP2005690	7.16	9.78	9.15	7.31	2.58	3.76	6.01	4.75	5.81	*		-	-
	NT2RP2005694	13.45	13.78	12.27	8.68	4.9	4.46	6.63	6.81	8.01	**	**	-	-
50	NT2RP2005701	21.29	27.54	24.8	13.54	7.14	7.23	9.96	8.67	7.38	**	**	-	-
	NT2RP2005712	5.67	6.5	6.73	7.41	2.31	3.04	4.59	2.86	2.66	*		-	-
	NT2RP2005719	17.92	12.64	12.02	8.92	5.92	13.08	4.64	11.29	9.06				
	NT2RP2005722	24.17	15.94	25.68	22.5	8.47	9.89	8.38	12.95	9.48	*		-	-
	NT2RP2005723	11.76	19.91	11.37	8.9	4.43	7.12	5.8	6.31	6.59	*		-	-
	NT2RP2005726	13.16	8.51	18.51	13.17	7.93	10.58	7.85	8.96	10.35				
55	NT2RP2005729	20.35	17.21	20.34	11.64	9.52	5.78	12.25	8.44	10.44	**	**	-	-
	NT2RP2005731	4.25	2.53	4.11	5.17	0	0.69	1.06	1.65	0.86	*	*	-	-
	NT2RP2005732	54.72	53.14	65.72	91.69	67.12	83.97	67.17	50.47	67.53	*	+	-	-

Table 435

	NT2RP2005737	61.08	46.51	54.73	57.66	30.52	54.9	80.55	70.19	69.8	*	+
	NT2RP2005741	8.17	4.22	11.68	8.13	3	5.42	3.62	4.85	3.95		
	NT2RP2005748	8.36	5.27	13.52	8.19	3.71	6.33	3.46	4.51	7.44		
5	NT2RP2005752	31.75	22.62	38.43	14.99	13.75	18.04	15.51	16.74	18.45	*	*
	NT2RP2005753	34.44	30.95	46.77	33.24	26.02	18.11	26.19	25.32	15.55		
	NT2RP2005763	8.78	7.62	12.88	6.76	3.85	3.68	4.32	5.6	4.17	*	-
	NT2RP2005767	8.89	8.69	15.86	7.42	5.16	5.67	6.13	4.89	5.16		
	NT2RP2005773	53.73	61.68	69.19	40.66	32.98	33.21	37.38	30.92	21.66	**	**
10	NT2RP2005774	13.75	12.5	18.48	16.31	7.06	7.63	18.33	17.56	17.06		
	NT2RP2005775	12.13	7.53	22.24	13.73	4.82	6.66	4.04	6.6	5.74		
	NT2RP2005781	39.68	23.61	38.05	24.73	22.45	22.65	9.91	16.91	23.06		
	NT2RP2005784	30.34	20	41.77	17.54	13.38	14.34	11.13	13.26	15.12		
	NT2RP2005789	16.92	16.55	24.71	17.16	13.64	7.39	8.95	14.02	9.78		
	NT2RP2005799	11.23	8.75	9.48	10.01	3.28	4.24	3.37	6.03	3.88	**	-
15	NT2RP2005804	106.7	97.93	105.55	76.62	70.98	67.98	110.4	84.7	108.91	**	-
	NT2RP2005812	6.56	9.52	8.36	6.62	4.2	4.89	5.32	2.9	2.58	*	-
	NT2RP2005815	2.76	4.98	5.71	6.34	2.94	2.66	4.39	4.52	4.97		
	NT2RP2005835	26.87	25.04	37.02	18.31	16.79	16.79	10.34	14.43	39.55	*	-
	NT2RP2005841	22.25	27.56	27.52	20.49	14.43	16.92	11.4	11.65	19.51	*	*
	NT2RP2005853	18.13	15.89	21.67	12.41	10.18	1.04	9.88	13.51	11.3	*	-
20	NT2RP2005857	11.03	8.75	10.83	7.42	4.51	1.32	4.21	5.92	5.5	*	**
	NT2RP2005859	12.15	11.97	15.23	11.24	7.93	4.86	8.29	8.94	6.43	*	-
	NT2RP2005860	0.96	5.77	2.68	4.74	2.31	1.31	1.34	1.77	1.13		
	NT2RP2005863	8.01	8.99	7.06	7.45	6.66	5.32	7.67	5.36	4.12		
	NT2RP2005868	5.66	10.09	8.76	11.28	4.39	6.75	7.63	5.42	5.14		
	NT2RP2005876	29.94	9.36	44.21	25.04	19.27	15.81	14.52	17.33	37.26		
25	NT2RP2005878	17.4	21.07	28.07	15.86	10.5	10.77	9.96	17.05	21.58		
	NT2RP2005883	9.58	9.62	13.3	8.93	6.54	7.61	3.43	11.45	8.28		
	NT2RP2005886	109.48	86.27	131.02	108.7	95.74	145.77	77.39	72	86.69		
	NT2RP2005887	12.65	18.34	15.15	9.59	5.47	2.19	3.8	5.68	5.07	*	**
	NT2RP2005890	11.6	13.15	14.84	6.76	5.32	5.53	4.7	5.77	4.32	**	**
30	NT2RP2005901	11.96	15.27	14.95	10.18	6.55	8.12	6.42	5	5.8	*	**
	NT2RP2005902	4.82	5.49	5.62	9.24	3.69	5.72	4.9	8.33	5.18		
	NT2RP2005908	24.41	23.56	59.06	23.37	17.17	15.35	18.41	25.09	27.9		
	NT2RP2005927	7.88	6.48	15.44	8.31	4.33	4.46	3.45	5.76	4.29		
	NT2RP2005933	14.92	15.67	28.13	12.37	6.74	6	4	6.32	4.28	*	-
	NT2RP2005941	10.69	8.58	13.22	7.84	3.9	3.96	2.9	4.82	2.65	*	**
	NT2RP2005942	10.35	10.52	11.7	8.52	4	3.46	3.66	4.6	2.9	*	**
35	NT2RP2005946	8.12	19.6	14.91	5.77	6.58	2.97	4.94	4.86	6.09		
	NT2RP2005970	73.5	72.19	81.01	50.77	49.15	40.53	67.44	62.72	62.64	**	*
	NT2RP2005980	7.01	5.07	5.9	6.68	2.11	2.14	3.31	3.86	4.51	*	-
	NT2RP2005994	12.99	9.14	13.53	7.59	4.09	0.3	2.32	3.71	4.52	*	**
	NT2RP2006004	7.54	4.47	13.06	6.53	2.59	2.1	2.72	2.9	3.13		
40	NT2RP2006013	11.06	6.58	20.3	11.12	5.96	2.47	2.76	11.94	3.04		
	NT2RP2006023	79.4	60.83	74.67	51.53	34.64	38.07	64.39	76.12	79.93	*	-
	NT2RP2006028	23.13	26.87	22.92	16.89	12.58	6.73	6.52	8.45	15.41	*	**
	NT2RP2006038	4.35	4.75	6.83	4.07	1.31	0.83	1.09	0.16	1.4	**	-
	NT2RP2006042	15.45	13.74	13.53	9.24	8.86	3.55	5.34	6.22	7.22	*	**
	NT2RP2006043	17.81	13.76	15.29	13.7	7.47	8.55	9.41	5.9	6.89	**	-
45	NT2RP2006052	12.36	8.55	16.5	5.69	3	4.31	2.78	3.7	3.31	*	*
	NT2RP2006057	7	6.58	13.05	6.99	3.77	3.67	1.75	3.57	2.95	*	-
	NT2RP2006064	31.45	32.66	33.8	25.4	15.66	8.71	6.36	7.35	7.36	*	**
	NT2RP2006068	7.85	6.5	16.27	7.3	3.64	3.64	2.88	4.02	3.43		
	NT2RP2006069	10.49	8.04	9.64	6.75	2.89	1.65	2.28	1.16	1.94	*	**
	NT2RP2006071	12.09	22.31	12.61	10.26	7.27	0.85	3.44	3.17	3.04	*	-
50	NT2RP2006090	10.61	10.59	22.59	7.62	4.75	0.57	5.24	4.28	5.3		
	NT2RP2006092	15.25	7.07	12.08	13.1	8.69	10.62	13.15	8.79	8.66		
	NT2RP2006097	52.21	101.2	64.35	48.63	48.31	38.97	25.59	53.43	52.7		
	NT2RP2006098	13.67	12.41	21.3	14.85	6.15	8.49	5.13	8.68	3.6	*	-
	NT2RP2006099	65.92	60.33	80.23	76.5	49.76	0.24	73.49	73.17	78.2		
	NT2RP2006100	14.09	12.17	17.63	9.6	8.02	0.77	4.01	5.07	4.89	**	-
55	NT2RP2006103	6.26	4.22	7.72	5.83	3.58	2.06	2.74	2.72	2.55	*	-
	NT2RP2006106	48	36	55.68	34.38	35.82	35.56	24.01	21.59	18.79	*	-
	NT2RP2006127	6.5	4.86	5.96	5.76	1.93	3.45	3.78	1.37	2.06	*	-

Table 436

	NT2RP2006134	9.57	6.53	12.45	11.76	2.26	6.54	9.28	6.55	5.96			
	NT2RP2006141	13.6	10.51	20.75	11.91	8.44	5.24	5.17	8.6	15.73			
5	NT2RP2006166	43.39	37.58	47.62	23.75	15.94	0.88	44.65	56.53	70.7	*	-	-
	NT2RP2006176	17.92	13.68	20.98	13.87	7.31	8.84	7.42	10.41	8.82	*	-	-
	NT2RP2006181	4.75	8.83	6.23	3.92	1.81	1.35	3.97	2.81	2.8	*	-	-
	NT2RP2006184	64.52	54.32	63.63	42.14	32.28	42.22	63.72	47.39	43.75	**	-	-
	NT2RP2006186	8.19	11.92	9.4	6.19	2.49	2.83	2.18	2.13	1.87	*	**	-
	NT2RP2006196	22.53	23.16	21.9	14.52	7.82	10.37	16.26	11.79	10.32	**	**	-
10	NT2RP2006199	9.01	9.11	8.26	8.72	4.43	4.65	6.19	4.21	5.05	**	-	-
	NT2RP2006200	7.28	4.32	9.53	5.05	3.47	3.37	3.59	4.46	2.65			
	NT2RP2006210	90.78	69.8	53.22	55.44	37.83	25.49	20.22	40.51	30.76	*	-	-
	NT2RP2006219	11.28	20.39	17.51	8.1	14.35	6.63	11.34	9.44	19.6			
	NT2RP2006224	12.75	19.13	21.38	12.72	10.81	3.64	17.87	16.61	1.85			
	NT2RP2006237	7.47	20.77	9.96	5.08	2.48	0.88	3	2.56	0.6			
15	NT2RP2006238	10.52	14.31	12.03	6.19	1.38	2.03	2.55	2.62	2.66	**	**	-
	NT2RP2006258	10.05	20.38	11.9	6.71	3.4	2.58	5.8	4.54	6.64	*	-	-
	NT2RP2006261	8.38	9.18	5.31	9.6	2.51	4.78	2.42	4.07	4.58	*	-	-
	NT2RP2006269	17.03	14.29	15.32	11	5.59	7.26	3.86	12.06	5.85	*	*	-
	NT2RP2006275	46.12	39	46.05	70.83	38.96	80.2	37.5	48.02	38.3			
20	NT2RP2006282	18.4	26.43	24.55	13.47	12.52	6.62	5.66	6.21	6.64	*	**	-
	NT2RP2006302	17.18	26.6	32.5	13.26	6.56	8.01	5.28	4.17	5.65	*	*	-
	NT2RP2006312	31.59	23.04	41.51	9.42	5.96	4.21	6.1	4.79	7.53	*	**	-
	NT2RP2006320	41.28	41.71	36.93	24.86	13.12	15.23	28.98	37.1	32.63	**	-	-
	NT2RP2006321	10.41	9.33	12.86	10.26	2.43	5.6	7.6	9.6	8.78			
	NT2RP2006323	7.58	5.4	4.29	6.62	1.35	3.01	7.41	4.95	4.91			
25	NT2RP2006333	5.03	7.52	4.99	6.18	1.44	5.34	2.1	4.81	3.82			
	NT2RP2006334	7.94	8.71	7.64	8.5	4.46	6.47	2.3	4.34	3.32	**	-	-
	NT2RP2006338	12.7	9.34	36.56	7.32	2.93	4.16	2.16	2.04	3.64			
	NT2RP2006339	6.41	4.31	4.61	6.37	3.36	3.67	2.31	2.9	2.66	*	-	-
	NT2RP2006355	6.78	12.38	3.94	6.81	1.66	2.59	2.74	4.14	2.84			
	NT2RP2006365	5.27	2.38	4.32	5.39	0.85	1.53	2.13	3.92	2.48			
30	NT2RP2006374	123.01	124.5	151.43	183.62	144.52	148.4	137.08	112.64	165.86			
	NT2RP2006393	22.69	18.53	23.1	17.79	6.84	13.61	27.67	23.54	25.74			
	NT2RP2006394	15.6	11.55	17.73	16.97	12.66	13.34	9.59	13.69	11.86			
	NT2RP2006400	8.82	4.99	12	10.48	4.15	11.24	9.88	11.64	10.5			
	NT2RP2006411	4.42	4.9	11.08	5.28	2.3	3.07	2.25	3.04	3.21			
	NT2RP2006429	2.69	1.8	8.38	6.1	1.17	1.68	2.03	2.68	1.46			
35	NT2RP2006435	1.14	1.44	3.86	3.86	0	1.28	1.25	0.25	0.25			
	NT2RP2006436	18.89	25.65	29.36	23.03	10	15.2	18.88	16.71	17.66			
	NT2RP2006441	3.24	5.37	8.45	6.78	2.17	3.47	5.5	2.69	1.87			
	NT2RP2006447	19.2	14.3	18.35	21.17	15.45	16.45	6.09	13.77	11.65			
	NT2RP2006454	8.01	2.56	13.95	6.26	3.2	3.65	3.95	4.09	2.96			
	NT2RP2006455	37.87	46.16	39.71	20.34	20.45	22.87	31.23	29.73	37.11	**	-	-
40	NT2RP2006456	12.66	10.34	20.88	11.22	5.29	5.49	7.54	4.09	3.92			
	NT2RP2006464	49.31	38.6	70.84	30.42	38.8	32.65	22.89	19.33	15.74	*	-	-
	NT2RP2006467	7.41	7.72	13.37	8.13	6.48	4.56	10.4	4.81	8.63			
	NT2RP2006472	17.27	35.33	39.96	36.59	25.1	29.12	15.84	31.69	29.65			
	NT2RP2006474	5.31	10.55	8.31	9.45	5.79	7.02	7.91	11.16	8.64			
	NT2RP2006475	14.67	7.33	18.42	13.4	5.52	5.53	5.81	10.03	7.38			
45	NT2RP2006476	21.17	14.25	23.98	17.93	10.29	15.83	16.59	21.36	17.75			
	NT2RP2006501	80.64	47.79	67.54	47.86	36.74	36.28	29.87	41.76	52.91			
	NT2RP2006512	10.73	9.4	12.56	6.68	7.05	5.5	3.87	4.91	5.32	*	**	-
	NT2RP2006526	12.09	17.75	22.2	19.62	16.43	13.33	17.31	20.34	13.23			
	NT2RP2006527	4.41	6.17	7.16	7.48	1.84	1.55	3.51	2.56	2.84	*	-	-
	NT2RP2006534	4.37	9.41	7.99	5.05	4.19	2.96	4.68	2.83	2.5			
50	NT2RP2006537	5.9	9.98	11.68	11.28	5.12	7.83	10.34	5.58	8.5			
	NT2RP2006543	12.11	8.37	13.04	12.23	3.26	11.04	6.8	5.53	9.23			
	NT2RP2006554	7.01	5.37	13.82	7.47	2.64	2.23	3.56	4.89	9.98			
	NT2RP2006565	14.34	12.69	22.07	6.94	4.33	4.74	3.36	7.61	8.3	*	*	-
	NT2RP2006571	65.34	49.49	69.38	45.6	41.55	34.63	47.98	65.86	43.88	*	-	-
	NT2RP2006573	12.86	9.58	16.76	8.82	7.97	5.87	5.7	4.86	5.46	*	-	-
55	NT2RP2006598	5.92	15.24	10.14	5.39	4.48	3.2	2.52	3.49	4.84			
	NT2RP2006601	5.92	8.92	7.57	6.45	4.69	2.53	4.15	3.79	3.98	*	-	-
	NT2RP3000002	17.28	31.41	14.62	22.94	26.64	18.92	27.08	23.91	17.49			

Table 437

	NT2RP3000011	14.9	6	15.29	9.33	4.35	7.79	4.33	10.84	6.28				
	NT2RP3000014	108.09	109.54	95.92	98.76	68.18	81.91	47.71	112.2	132.8				
5	NT2RP3000016	14.35	13.63	24.71	7.65	8.46	5.45	3.86	7.49	4.11	*	*	-	-
	NT2RP3000022	7.65	10.24	13.67	9.49	4.92	2.16	2.89	2.32	2.03	*	*	-	-
	NT2RP3000024	12.64	12.37	14.37	11.32	5.72	6.81	6.24	6.05	6.52	*	**	-	-
	NT2RP3000031	77.24	79.76	145.67	144.42	128.63	86.96	77.23	69.72	83.66				
	NT2RP3000034	6.27	6.62	8.74	6.38	3.4	3.43	4.64	3.79	2.96	*	*	-	-
	NT2RP3000037	17.58	19.44	20.81	11.72	11.55	13.9	18.45	10.67	14.15	**	*	-	-
10	NT2RP3000040	27.59	16.23	24.01	13.53	7.79	10.55	2.51	8.1	6.81	*	*	-	-
	NT2RP3000041	5.08	4.46	12.76	6.9	3.15	3.65	6.44	3	1.87				
	NT2RP3000046	7.63	5.75	15.27	8.29	3.02	2.83	2.71	4.54	5.05				
	NT2RP3000047	5.93	4.81	14.06	5.49	2.34	2.87	0.9	3.18	1.51				
	NT2RP3000049	6.45	8.2	10.35	6.13	1.6	1.78	2.62	3.99	1.9	*	*	-	-
	NT2RP3000050	11.72	13.02	12.95	7.97	7.04	4.74	3.27	4.45	3.93	**	**	-	-
15	NT2RP3000051	20.55	9.33	16.87	14.09	17.37	4.84	3.99	4.5	4.21	*	*	-	-
	NT2RP3000054	6.46	5.61	6.8	6.67	3.52	2.38	1.52	2.23	2.77	**	*	-	-
	NT2RP3000055	18.47	13.61	17.33	12.33	8.89	12.37	7.71	11.31	9.35	*	*	-	-
	NT2RP3000056	1.67	2.36	8.51	3.35	1.42	1.09	0.81	1.36	0.36				
	NT2RP3000059	7.89	7.9	22.29	10.9	7.16	5.13	2.59	4.88	2.31				
20	NT2RP3000063	1.84	4.14	7.63	4.56	1.09	0.43	0.47	0.97	0				
	NT2RP3000068	6.17	8.89	16.21	5.26	4.81	2.29	6.13	4.42	2.89				
	NT2RP3000069	9.15	8.31	8.75	6.58	4.56	4.92	4.17	3.76	6.03	**	**	-	-
	NT2RP3000072	32.05	40.26	39.15	31.11	26.2	25.34	26.47	26.26	26.37	*	*	-	-
	NT2RP3000080	25.2	23.2	22.56	18.48	15.53	13.5	21.79	14.38	13.52	**	*	-	-
	NT2RP3000085	67.96	43.89	70.79	53.46	33.71	65.94	52.26	69.62	62.27				
25	NT2RP3000087	111.9	96.79	117.72	81.88	54.53	62.52	49.82	71.54	66.46	*	**	-	-
	NT2RP3000092	9.87	12.43	24.83	8.97	4.39	4.92	2.95	7.36	3.67				
	NT2RP3000109	10.57	9.88	12.54	8.31	8.64	5.99	6.65	6.37	5.22	*	**	-	-
	NT2RP3000119	8.08	6.85	10.03	5.29	4.73	2.45	4.69	3.89	2.89	*	*	-	-
	NT2RP3000125	6.75	8.13	6.71	5.47	2.88	2.09	0.61	2.51	2.19	*	**	-	-
	NT2RP3000131	13.6	16.29	13.49	12.52	5.73	6.16	5.37	4.48	4.22	**	**	-	-
30	NT2RP3000134	18.43	21.97	18.23	9.28	9.9	8.55	6.96	2.89	3.6	**	**	-	-
	NT2RP3000137	10.23	18.11	17.39	15.98	4.55	11.71	4.48	6.98	5.44	*	*	-	-
	NT2RP3000142	35.53	27.58	35.61	21.77	15.45	19.48	21.05	30.25	26.9	*	*	-	-
	NT2RP3000148	26.32	39.38	34.66	19.53	19	15.35	18.54	17.46	14.71	*	*	-	-
	NT2RP3000149	32.9	38.83	27.1	14.1	20.26	8.54	10.04	7.73	9.34	*	**	-	-
	NT2RP3000163	8.85	9.04	13.21	8.67	3.56	5.95	3.7	3.77	3.35	*	**	-	-
35	NT2RP3000168	15.39	20.39	19.23	9.48	11.8	5.55	7.63	15.26	9.88	*	*	-	-
	NT2RP3000169	15.25	12.33	13.06	7.58	7.27	4.09	8.07	3.27	4.36	**	**	-	-
	NT2RP3000171	6.75	12.8	10.62	11.26	6.03	4.95	8.98	2.23	5.04				
	NT2RP3000172	40.04	25.12	32.12	25.17	9.97	24.6	26.83	33.18	37.52				
	NT2RP3000186	16.1	16.13	19.67	12.39	6.63	8.09	5.65	10.05	10.55	*	*	-	-
	NT2RP3000197	50.94	62.27	70	34.47	33.63	20.62	34.62	48.18	55.04	*	*	-	-
40	NT2RP3000201	14.53	11.88	22.5	7.11	4.59	3.11	5.14	5.79	5.41	*	*	-	-
	NT2RP3000204	4.16	4.96	6.59	4.48	1.18	2.3	2.66	1.7	2.27	*	*	-	-
	NT2RP3000207	95.59	249.91	234.63	30.21	59.19	29.76	35.62	12.46	31.91	*	*	-	-
	NT2RP3000216	7.95	7.31	6.95	6.17	2.69	2.5	2.94	3.29	3.98	*	**	-	-
	NT2RP3000220	22.18	29.86	28.92	10.43	5.88	15.01	13.77	5.33	14.12	**	*	-	-
	NT2RP3000221	10.31	9.17	11.73	12.25	5.03	10.36	5.52	10.77	5.91				
45	NT2RP3000232	46.66	42.43	53.26	15.69	8.2	7.9	5.53	11.37	6.25	**	**	-	-
	NT2RP3000233	8.3	12.35	2.97	7.16	16.65	2.19	9.24	3.42	2.51				
	NT2RP3000234	3.63	3.88	5.86	5.35	3.32	2.04	1.6	2.52	2.2	*	*	-	-
	NT2RP3000235	9.35	15.39	13.27	13.07	5.58	8.43	10.72	9.32	10.97				
	NT2RP3000239	18.83	25.23	22.23	15.58	11.06	7.77	9.06	9.28	12.71	*	**	-	-
	NT2RP3000247	32.06	44.16	41.62	22.89	17.24	20.67	24.3	20.29	19.85	**	*	-	-
50	NT2RP3000251	44.56	41.2	38.69	25.94	14.62	23.41	43.42	39.09	44.51	**	*	-	-
	NT2RP3000252	21.9	16.55	21.84	18.88	16.64	19.17	13.44	23.92	18.04				
	NT2RP3000255	18.67	16.02	17.43	18.73	10.56	14.35	9.36	10.73	8.47	**	*	-	-
	NT2RP3000262	17.74	15.84	18.49	25.1	16.29	24.75	12.36	12.76	13.36	**	*	-	-
	NT2RP3000266	37.8	22.61	54.63	48.91	29.06	37.64	30.75	39.28	44.8				
	NT2RP3000267	5.43	5.61	4.39	6.25	5.05	2.74	3.18	2.68	2.59	**	*	-	-
55	NT2RP3000271	4.92	10.2	10.62	7.08	4.11	3.49	3.88	5.36	2.72				
	NT2RP3000278	6.77	11.93	8.85	9.67	5.55	4.79	8.29	7.56	5.48				
	NT2RP3000281	32.19	29.94	32.48	16.28	8.76	14.6	16.94	10.41	13.64	**	**	-	-

Table 438

	NT2RP3000292	73.41	53.56	62.96	43.77	42.72	40.98	49.91	45.23	84.29	*	-
	NT2RP3000299	6.1	3.92	13.07	7.5	3.65	4.11	4.21	4.47	3.64		
5	NT2RP3000304	25.73	24.35	31.49	22.39	17.08	15.95	20.38	9.68	10.08	*	*
	NT2RP3000310	21.09	16.82	33.26	14.15	13.15	10.27	8.12	6.37	6.54	*	-
	NT2RP3000312	0.99	6.75	7.52	6.17	1.98	0.95	3.63	3.7	0.46		
	NT2RP3000320	11.54	11.91	24.03	15.6	10.14	7.39	6.78	13.07	6.3		
	NT2RP3000322	6.3	10.23	13.74	8.18	5.89	5.4	11.65	9.13	4.6		
	NT2RP3000324	3.35	4.35	17.76	5.33	3.9	3.91	1.03	4.83	1.94		
10	NT2RP3000326	64.19	41.44	38.83	20.52	19.15	16.6	15.62	30.96	63.08	*	-
	NT2RP3000329	11.55	11.02	22.98	13.53	7.92	12.17	10.06	11.03	12.62		
	NT2RP3000330	7.65	5.98	10.92	7.41	2.84	4.65	3.07	4.04	3.9	*	-
	NT2RP3000333	5.32	5.01	9.94	8.43	4.88	3.17	4.98	3.48	4.27		
	NT2RP3000341	13.68	14.31	17.57	13.78	9.61	9.9	9.7	9.67	11.82	*	-
	NT2RP3000344	45.81	52.79	53.7	28.28	29.87	22.15	36.08	31.27	32.79	**	**
15	NT2RP3000345	9.05	22.29	17.79	14.81	9.64	10.42	11.7	5.94	6.21		
	NT2RP3000348	152.75	76.47	143.51	181.96	103.16	145.4	96.65	108.56	99.33		
	NT2RP3000350	14.44	9.79	17.94	12.6	7.91	9.69	10.66	15.9	13.61		
	NT2RP3000359	12.38	12.66	23.75	11.88	10.77	13.58	14.05	17.04	16.51		
	NT2RP3000361	30.21	20.92	25.69	12.5	10.99	10.9	7.28	12.88	9.35	**	**
	NT2RP3000366	69.71	53.96	58.74	44.82	38.68	40.33	27.58	41.09	30.61	*	*
20	NT2RP3000378	5.8	12.66	6.1	6.74	3.98	3.58	4.72	5.63	5.68		
	NT2RP3000384	26.45	19.42	18.45	13.21	9.98	7.79	8.34	6.32	5.93	*	**
	NT2RP3000389	22.1	25.13	28.16	17.61	19.95	18.45	23.81	18.85	25.81	*	-
	NT2RP3000393	33.85	14.06	19.19	10.32	8.44	17.76	6.01	7.4	12.32		
	NT2RP3000395	24.46	28.99	21.1	13.42	10.29	14.47	9.05	14.21	24.87	**	-
	NT2RP3000397	24.89	21.35	36.91	14.31	14.82	16.14	17.25	23.74	23.2		
25	NT2RP3000398	9.55	10.75	17.31	7.25	6.82	4.6	4.16	4.17	3.99	*	-
	NT2RP3000403	93.32	64.65	56.89	57.84	43.74	45.93	35.74	40.63	30.88	*	-
	NT2RP3000418	14.37	22.01	20.2	11.88	12.29	11.51	7.67	14.89	12.11	*	-
	NT2RP3000424	40.86	56.6	51.72	39.57	32.99	30.24	31.05	29.26	23.73	*	*
	NT2RP3000427	19.59	24.95	16.59	14.3	10.74	15.64	9.16	9.9	12.52	*	-
	NT2RP3000431	16.18	14.67	25.82	11.73	10.4	20.33	8.15	16.47	13.08		
30	NT2RP3000433	25.31	54.08	36.8	35.67	31.56	27.85	24.04	39.4	34.85		
	NT2RP3000436	9.62	10.09	16.49	6.56	4.89	5.29	2.88	5.01	2.75	*	*
	NT2RP3000439	44.72	47.78	44.4	50.96	50.94	30.43	33.38	44	42.05		
	NT2RP3000441	10.82	8.95	14.82	10.83	6.19	5.02	6.65	8.63	7.39		
	NT2RP3000444	17.45	14.75	26.3	14.55	11.35	9.32	12.21	11.85	12.68		
	NT2RP3000448	6.61	7.47	11.97	6.37	5.01	4.15	4.85	3.6	5.55		
35	NT2RP3000449	17.38	26.19	23.45	8.67	7.34	7.86	3.61	4.2	2.92	**	**
	NT2RP3000451	31.29	40.71	35.46	10.79	20.02	15.29	13.25	22.78	15.67	**	**
	NT2RP3000456	6.24	4.2	13.64	8.03	3.84	0	2.84	3.63	2.55		
	NT2RP3000460	10.33	10.39	17.07	7.27	4.9	3.93	5.19	5.56	4.78	*	*
	NT2RP3000471	11.88	7.85	23.63	10.17	6.71	3.54	3.68	5.28	5.09		
	NT2RP3000477	49.73	54.72	58.77	38.09	33.82	22.58	25.2	26.62	28.76	*	**
40	NT2RP3000478	6.95	4.02	8.07	5.51	2.95	1.38	1.83	1.8	1.91	*	-
	NT2RP3000481	11.03	7.58	11.93	11.71	8.13	6.39	6.65	9.77	6.96		
	NT2RP3000484	25.46	33.21	34.57	19.56	15.47	13.67	14.97	11.89	12.9	*	**
	NT2RP3000487	21.14	29.38	33.76	13.62	12.2	14.9	5.33	12.46	12.14	*	*
	NT2RP3000512	12.44	14.88	14.98	11.55	7.87	5.16	5.05	7.04	5.14	*	**
	NT2RP3000523	93.94	104.88	80.32	71.64	44.61	35.48	20.12	30.84	18.65	*	**
45	NT2RP3000526	7.94	7.79	12.87	7.19	2.92	3.56	4	5.42	4.09		
	NT2RP3000527	42.97	38.74	42.72	25	28.15	22.19	19.81	21.07	11.92	**	**
	NT2RP3000531	20.64	13.92	14.48	12.89	10.75	4.81	8.04	4.79	4.56	*	-
	NT2RP3000532	5.33	6.65	5.17	4.82	3.38	2.17	2.24	1.62	4.13	*	-
	NT2RP3000542	21.28	18.32	16.2	8.3	8.11	6.12	3.53	3.83	3.8	**	**
	NT2RP3000554	11.71	17.67	14.03	9.45	3.02	6.99	4.57	4.9	5.09	*	**
50	NT2RP3000561	21.04	16.88	23.96	14.27	9.57	9.4	4.67	15.18	7.79	*	*
	NT2RP3000562	56.42	51.6	61.28	47.36	46.18	42.62	32.74	44.25	48.68	*	-
	NT2RP3000578	19.29	21.22	25	14.6	13.72	9.4	9.07	9.7	10.06	*	**
	NT2RP3000582	9.4	7.64	13.09	8.29	5.67	6.43	5.12	6.71	5.65		
	NT2RP3000584	22.71	44.85	35.97	15.47	26.23	10.78	9.11	11.41	6.79	*	-
	NT2RP3000586	8.23	4.88	7.14	6.37	3.31	2.97	3.91	1.9	2.63	*	-
55	NT2RP3000590	7.21	5.97	5.97	5.32	2.92	1.94	4.92	2.84	1.77	*	-
	NT2RP3000592	69.63	37.92	80.02	128.75	103.66	125.15	70.02	69.72	60.26	*	+

Table 439

	NT2RP3000596	8.71	11.87	13.23	5.92	4.35	3.28	4.65	3.35	4	*	**	-	-
	NT2RP3000599	39.3	60.28	67.05	35.1	44.12	24.38	35.82	36.31	35.96				
5	NT2RP3000603	69.47	91.4	87.14	91.5	86.56	93.49	64.94	61.32	72.5				
	NT2RP3000605	22.45	27.45	25.73	13.14	8.89	13.46	17.63	11.14	9.76	**	*	-	-
	NT2RP3000607	10.48	11.53	16.41	10.77	7.11	9.56	5.29	9.79	8.32				
	NT2RP3000616	11.96	13.13	17.29	7.98	6.33	4.22	6.69	4.25	4.27	*	**	-	-
	NT2RP3000621	218.49	188.17	246.49	222.59	168.47	221.1	202.08	168.53	186.24				
	NT2RP3000622	11.99	8.26	9.27	9.15	3.89	5.28	6.73	6.59	3.57				
10	NT2RP3000624	27.07	18.6	22.96	16.72	12.03	13.8	17.33	23.33	18.89	*		-	
	NT2RP3000628	27.69	34.41	73.45	22.73	20.51	22.18	15.98	19.75	18.56				
	NT2RP3000631	6.03	12.91	11.07	11.79	9.91	5.14	4.52	6.12	7.95				
	NT2RP3000632	16.5	21.72	26.01	18.26	13.03	16.89	15.73	14.14	13.67				
	NT2RP3000638	31.94	42.93	38.07	22.76	17	20.23	24.56	32.44	30.42	**		-	
	NT2RP3000644	26.66	26.83	24.84	16.68	14.97	15.79	28.13	27.03	30.11	**		-	
15	NT2RP3000645	12.37	13.95	21.96	14.87	10.1	8.68	7	6.44	7.2		*	-	
	NT2RP3000652	20.17	23.26	25.45	12.67	9.39	13.26	9.11	9.19	15.37	**	*	-	-
	NT2RP3000658	6.96	4.69	8.52	6.05	2.7	4.41	2.15	3.59	3.85		*	-	
	NT2RP3000660	21.94	12.21	11.63	11.36	9.42	9.56	9.02	8.73	8.05				
	NT2RP3000661	15.39	18.23	27.58	11.62	4.78	9.25	6.26	7.03	6.07	*	*	-	-
	NT2RP3000665	34.94	43.07	59.18	27.69	16.86	21.15	16.2	20.9	14.32	*	*	-	-
20	NT2RP3000676	11.53	4.79	8.95	6.6	4.34	2.4	4.94	2.78	3.68				
	NT2RP3000677	12.19	14.6	7.18	13.97	4.51	9.55	9.82	11.58	12.06				
	NT2RP3000681	7.72	7.98	7.04	6.12	2.54	4.33	4.62	3.23	3.26	*	**	-	-
	NT2RP3000683	16.43	8.63	13.69	14.68	12.94	13.49	5.83	9.27	7.59				
	NT2RP3000685	8.41	6.46	7.19	10.24	3.04	4.6	5.55	3.8	3.45	*		-	
	NT2RP3000690	11.52	7.55	10.23	15.03	9.13	13.25	14.85	17.96	14.92	*		+	
25	NT2RP3000698	6.94	6.35	7.8	8.41	2.13	5.63	3.39	7.51	5.51				
	NT2RP3000708	9.74	10.33	12.77	11.25	8.14	10.39	9.73	10.17	12.86				
	NT2RP3000719	9.86	16.24	14.31	8.23	2.38	5.7	5.89	3.68	4.39	*	*	-	-
	NT2RP3000721	8.23	3.7	5.33	7.95	1.94	5.33	6.54	5.47	6.13				
	NT2RP3000728	4.68	4.59	4.86	7.19	1.44	3.15	5.16	3.82	3.57				
30	NT2RP3000730	14.89	15.22	17.78	16.76	11.05	11.99	16.08	10.04	9.6				
	NT2RP3000733	62.46	50.63	81.88	55.7	39.3	45.85	39.59	39.01	40.88				
	NT2RP3000735	4.91	3.22	9.89	6.52	1.99	3.91	2.03	3.65	2.09				
	NT2RP3000736	6.36	3.45	10.98	8.89	2.09	4.31	3.75	3.03	2.56				
	NT2RP3000739	40.42	44.03	40.83	24.77	27.39	34.23	25.37	20.3	32.14	*	*	-	-
	NT2RP3000742	4.84	6.47	8.58	7.03	4.15	2.9	3.28	5.74	3.55				
35	NT2RP3000753	8.3	6.8	12.66	10.6	4.35	5.47	5.99	5.75	7.45				
	NT2RP3000759	36.84	70.63	56.01	36.02	19.41	27.88	8.09	6.25	5.44	**		-	
	NT2RP3000789	45.54	27.39	34.07	33.12	27.39	34.54	20.51	27.67	27.21				
	NT2RP3000815	22.33	13.62	22.75	12.02	10.68	14.79	18.74	20.82	19.96				
	NT2RP3000818	30.57	21.11	33.63	24.24	17.69	21.68	13.73	17.32	15.5	*		-	
	NT2RP3000820	35.87	28.12	43.92	32.81	27.98	25.05	21.15	26.93	23.2				
40	NT2RP3000821	3.51	4.2	7.15	6.21	2.3	3.01	3.82	2.8	1.62				
	NT2RP3000825	16.22	23.18	33.6	11.67	17.67	13.25	9.13	8.99	16.22				
	NT2RP3000826	57.22	56.7	80.61	55.4	48.67	48.17	57.78	64.97	54.17				
	NT2RP3000836	3.1	3.53	3.85	7.53	2.33	2.42	3.69	4.81	2.68				
	NT2RP3000838	14.56	14.22	18.93	20.82	12.46	10.78	11.08	17.41	54.13				
	NT2RP3000839	45.25	36.9	44.36	35.78	27.32	20.79	19.28	33.14	25.15	*	*	-	-
45	NT2RP3000841	12.21	10.37	21.1	12.42	10.04	9.18	8.34	11.21	7.12				
	NT2RP3000845	8.59	31.26	15.5	9.69	12.93	10.25	5.37	12.21	8.92				
	NT2RP3000847	12.91	10.6	18.85	11.06	8.9	9.57	6.7	5.47	6.54	*		-	
	NT2RP3000848	11.47	16.2	11.34	8.1	7	4.83	3.86	7.4	3.83	*	*	-	-
	NT2RP3000850	21.09	31.1	29.31	19.76	12.79	16.25	10.7	10.54	5.19	*	**	-	-
	NT2RP3000852	2.73	3.9	3.17	7.51	3.17	2.39	4.15	2.97	3.66				
50	NT2RP3000859	32.3	21.43	36.02	18.9	21.77	13.31	16.61	18.23	32.52				
	NT2RP3000861	15.56	12.49	16.59	9.02	5.36	4.49	4.53	5.88	27.25	**		-	
	NT2RP3000862	12.15	10.89	17.99	10.36	6.14	6.17	5.59	8.92	5.21	*		-	
	NT2RP3000865	9.02	6.17	10.68	7.46	4.29	4.01	2.73	4.35	3.2	*		-	
	NT2RP3000866	43.46	38.1	57.47	39.52	40.18	44.87	37.48	37.57	27.56				
	NT2RP3000868	10.55	23.22	17.15	7.33	6.65	4.58	6.64	9.1	10.81	*		-	
55	NT2RP3000869	5.78	11.8	14.52	9.41	10.86	7.13	6.87	5.05	7.12				
	NT2RP3000871	194.48	180.18	141.72	252.15	170.88	170.92	247.35	193.7	214.46				
	NT2RP3000875	14.37	14.46	23.84	13.76	12.05	11.47	7.45	6.27	6.52	*		-	



Table 440

	NT2RP3000895	2.84	2.51	12.27	4.16	1.17	2.03	1.28	3.4	1.59			
	NT2RP3000900	10.4	8.3	14.31	18.92	3.45	5.38	4.15	13.51	4.93			
5	NT2RP3000901	14.3	18.5	22.78	13.03	13.47	11.77	11.97	9.53	14.53			
	NT2RP3000903	5.01	6.85	6.69	5.82	1.64	3.35	1.28	1.92	1.35	**	-	
	NT2RP3000904	108.6	100.47	123.83	118.07	108.3	100.81	97.74	77.69	108.28			
	NT2RP3000907	84.64	90.19	89.66	84.77	80.01	92.59	125.26	82.21	80.83			
	NT2RP3000913	19.19	19.49	20.62	24.35	9.57	18.44	17.39	14.75	19.21			
	NT2RP3000917	16.28	18.3	30.01	16.96	15.22	12.11	11.68	16.63	14.88			
10	NT2RP3000919	9.33	7.65	14.92	9.52	7.41	6.8	4.46	8.2	5.92			
	NT2RP3000921	112.89	136.59	133.65	119.03	103.41	74.11	25.71	35.79	29.01	**	-	
	NT2RP3000942	67.7	68.21	86.84	75.24	51.25	30.13	38.31	52.76	48.83	*	-	
	NT2RP3000958	50.83	31.86	37.11	29.89	24.92	14.66	9.86	11.81	12.71	**	-	
	NT2RP3000974	8.96	8.74	9.35	9.04	12.66	5.51	4.39	4.92	2.99	**	-	
	NT2RP3000980	52.51	65.55	64.13	24.76	40.04	30.49	19.39	8.08	16.43	**	**	-
15	NT2RP3000984	21.27	24.19	17.57	32.72	12.14	21.58	18.47	14.77	17.87			
	NT2RP3000994	13.76	10.35	18.12	10.02	5.77	7.25	4.5	8.07	7.2	*	-	
	NT2RP3001001	26.43	28.79	25.4	17.26	14.54	13.11	11.19	38.41	33.45	**	-	
	NT2RP3001004	4.86	4.98	10.62	7.73	3.07	4.03	3.13	4.4	2.41			
	NT2RP3001007	7.65	8.96	16.59	12.13	9.28	3.44	5.05	6.53	5.77			
20	NT2RP3001012	29.74	22.53	33.06	15.24	16.46	13.42	12.28	11.59	13.53	*	**	-
	NT2RP3001042	8.82	8.59	12.15	8.9	5.69	3.5	3.15	4.09	3.65	**	-	
	NT2RP3001044	9.07	11.65	10.99	8.25	9.28	5.59	7.83	7.51	5.88	*	-	
	NT2RP3001048	6.16	7.8	4.48	10.05	2.76	3.93	4.91	5.32	6.21			
	NT2RP3001050	13.37	10.61	15.08	10.7	4.83	9.6	6.34	11.26	9.4			
	NT2RP3001055	13.05	10.48	21.89	13.3	7.76	7.17	10.39	12.83	10.26			
25	NT2RP3001057	402.89	324.38	250.29	272.31	285.99	209.38	216.17	328.86	144.63			
	NT2RP3001061	7.38	5.55	10.57	7.56	3.5	2.09	3.67	3.84	2.18	*	-	
	NT2RP3001069	5.39	4.71	9.6	4.84	1.4	2.62	2.39	2.57	3.49			
	NT2RP3001074	12.1	8.82	12.25	8.96	3.61	6.95	9.25	6.39	6.94			
	NT2RP3001078	13.01	11.28	14.67	14.05	9.24	8.9	10.46	7.65	9.46	*	-	
	NT2RP3001081	8.54	6.06	5.96	10.22	3.89	7.03	6.21	3.36	4.4			
30	NT2RP3001084	37.48	37.33	40.93	15.51	10.29	21.45	23.22	30.25	29.17	**	*	-
	NT2RP3001095	7.76	24.69	13.38	9.04	3.7	5.9	3.38	7.52	4.23			
	NT2RP3001096	10.65	10.08	12.53	7.44	5.06	4.16	3.27	5.66	3.18	*	**	-
	NT2RP3001097	16.83	38.99	30.48	15.02	9.07	10.26	12.7	8.94	6.97	*	-	
	NT2RP3001107	28.61	24.48	44.48	22.05	25.16	18.26	10.04	8.83	11.02	*	-	
	NT2RP3001109	17.96	17.48	18.06	10.7	9.3	6.66	7.73	5.5	3.91	**	**	-
	NT2RP3001111	10.67	15.58	14.57	9.33	6.41	6.38	8.41	3.97	4.53	*	*	-
35	NT2RP3001112	31.69	26.22	26.11	22.8	9.31	16.42	16.88	9.36	14.31	**	-	
	NT2RP3001113	14.44	9.43	17.91	10.99	5.21	10.46	6.16	6.79	9.04			
	NT2RP3001115	254.68	276.58	258.3	135.39	153.31	123.7	118.47	299.67	339.02	**	-	
	NT2RP3001116	5.38	8	8.83	6.23	4.02	2.69	4.29	3.33	3.99	*	-	
	NT2RP3001119	18.64	22.98	19.35	7.26	6.2	5.92	8.84	7.37	9.08	**	**	-
40	NT2RP3001120	6.46	9.54	10.55	5.21	2.06	2.39	3.48	2.35	2.85	*	**	-
	NT2RP3001126	20.13	19.18	15.24	6.77	6.2	4.55	4.46	2.87	5.52	**	**	-
	NT2RP3001127	348.14	574.68	264.45	161.21	220.83	168.52	563.89	269.72	342.5			
	NT2RP3001133	93.42	110.06	112.43	155.23	89.96	123.37	108.06	86.85	85.22			
	NT2RP3001140	96.94	96.61	111.2	55.83	46.1	51.01	55.61	103.28	84.66	**	-	
	NT2RP3001147	4.72	7.64	8.71	6.37	2.09	3.65	2.74	3.66	2.93	*	-	
45	NT2RP3001150	11.47	12.3	12.64	9.98	10.24	3.21	4.96	7.94	6.36	**	-	
	NT2RP3001152	36.54	72.08	61.62	66.57	55.9	58.11	48.19	41.6	53.56			
	NT2RP3001155	19.7	23.76	17.71	11.79	7.15	8.62	14.02	11.36	10.16	**	*	-
	NT2RP3001156	19.46	20.53	21.5	20.77	20.49	12.08	20.09	17.5	18.2			
	NT2RP3001159	18.55	19.29	22.76	15.71	9.43	11.61	19.86	20.4	20.19	*	-	
	NT2RP3001170	16.8	14.86	12.69	11.85	4.5	6.68	9.82	3.85	4.53	*	*	-
50	NT2RP3001176	17.96	17.32	14.24	8.81	7.86	12.88	9.17	14.49	11.22	*	-	
	NT2RP3001195	197.73	229.27	190.42	299.15	260.22	386.11	194.62	191.1	184.16	*	+	
	NT2RP3001209	74.83	67.88	81.64	88.53	60.41	90.53	81.32	84.97	83.11			
	NT2RP3001214	17.39	13.69	27.12	17.15	13.89	13.51	7.67	14.21	13.2			
	NT2RP3001216	18.74	16.38	19.13	19.54	12.84	10.16	26.01	26.17	21.52	*	+	
	NT2RP3001221	8.31	7.39	8.65	9.62	5.18	6.37	8.56	6.05	7.92			
55	NT2RP3001226	22.75	26.78	31.16	8.49	9.07	6.76	11.49	9.21	9.9	**	**	-
	NT2RP3001230	6.51	6.56	3.99	9.46	3.93	5.31	7.3	6.36	5.9			
	NT2RP3001232	6.36	3.81	12.04	7.09	3.34	3.56	1.97	4.41	3			

Table 441

	NT2RP3001236	30.11	19.17	30.67	17.48	11.33	17.06	7.98	12.61	12.49	*	-
	NT2RP3001239	12.58	7.93	16.69	7.8	5.43	5.92	7.31	5.36	3.8		
5	NT2RP3001240	16.64	15.42	32.69	20.34	13.57	11.75	7.09	11.44	8.12		
	NT2RP3001245	8.04	12.54	22.57	10.74	8.24	10.53	7.27	7.75	6.31		
	NT2RP3001253	5.41	9.93	13.75	5.39	2.74	1.6	4.68	3.73	2.31		
	NT2RP3001259	278.9	310.98	327.25	256.7	262.84	274.28	334.89	289.89	242.91		
	NT2RP3001260	18.94	14.44	22.33	34.17	17.19	23.22	21.96	25.77	20.83		
	NT2RP3001264	67.04	56.89	77.24	82.42	71.22	82.52	43.6	44.18	61.74		
10	NT2RP3001268	54.13	43.25	63.3	45.53	25.93	35.18	39.08	48.29	54.07		
	NT2RP3001271	7.61	5.79	12.88	6.16	2.76	3.69	3.87	7.7	5.38		
	NT2RP3001272	23.18	22.6	31.48	18.93	15.25	15.77	18.56	19.39	20.08	*	-
	NT2RP3001274	143.91	121	164.35	135.41	115.24	154.69	133.08	136.37	139.51		
	NT2RP3001275	7.03	7.19	20.08	7.2	8.45	4.21	4.17	4.56	3.94		
	NT2RP3001280	14.64	18.72	19.46	9.93	11.17	5.67	7.5	8.91	6.46	*	**
15	NT2RP3001281	0.38	2.63	0.7	4.71	1.73	1.17	1.88	0.77	0.6		
	NT2RP3001288	43.86	21.34	42.34	25.62	18.43	26.29	27.01	32.19	37.1		
	NT2RP3001297	77.1	64.75	81.93	35.55	27.23	38.6	12.09	28.24	29.77	**	**
	NT2RP3001300	9.48	9.06	13.81	7.61	5.56	4.66	4.6	5.82	8.28		
	NT2RP3001301	5.4	3.52	7.37	3.86	1.62	1.26	1.66	3.26	1.26		
	NT2RP3001307	13.22	10.36	15.55	10.66	10.08	6.04	5.09	8.17	7.35	*	-
20	NT2RP3001310	9.88	12.87	16.58	11.85	7.95	6.71	4.27	4.42	3.89	*	-
	NT2RP3001318	7.4	8.54	9.21	7.25	6.79	6.73	5.34	5.32	3.43	*	-
	NT2RP3001322	11.09	11.38	14.04	15.94	12.19	11.47	14.66	6.17	7.73		
	NT2RP3001325	1201.7	1025	1099	286.93	377.86	405.84	75.06	206.06	219.63	**	**
	NT2RP3001338	162.73	132.54	198.96	171.74	181.83	241.04	134.27	161.16	143.19		
25	NT2RP3001339	16.04	11.7	17.8	11.35	7.84	6.88	2.83	5.64	4.58	*	**
	NT2RP3001340	35.84	31.42	47.79	30.03	31.99	45.26	31.64	27.19	27.6		
	NT2RP3001341	37.44	66.22	47.17	33.31	24.96	24.34	25.96	38.56	34.37		
	NT2RP3001354	42.85	32.23	43.99	23.31	23.56	19.16	13.01	13.77	11.4	*	**
	NT2RP3001355	2.26	7.76	10.15	5.3	3.13	3.72	4.66	3.96	2.91		
	NT2RP3001356	43	54.12	51.32	62.98	37.84	46.81	81.45	50.61	59.12		
30	NT2RP3001359	34.72	29.05	42.17	41.55	33.32	37.07	21.86	23.34	24.66	*	-
	NT2RP3001384	19.26	26.46	29.33	17.86	11.52	13.89	13.78	18.18	15.95	*	*
	NT2RP3001373	16.79	12.24	26.6	10.58	10.1	9.34	9.17	17.19	12.49		
	NT2RP3001374	95.59	73.12	108.77	136.19	114.69	107.19	68.33	56.48	69.32		
	NT2RP3001383	12	19.08	15.5	12.1	5.75	6.51	13.27	9.62	6.82		
	NT2RP3001384	22.91	17.21	30.7	33.57	22.7	20.56	19.13	14.74	15.12		
35	NT2RP3001388	9.38	9.17	7.78	9.06	5.69	4.27	7.73	5.71	5.18	*	-
	NT2RP3001392	4.64	4.2	2.65	5.43	2.03	2.78	2.37	2.94	3.1		
	NT2RP3001396	47.27	37.6	60.04	23.62	14.23	34.71	12.93	30.54	38.42		
	NT2RP3001398	13.09	9.85	15.48	8.92	6.22	7.1	4.4	8.04	6.53	*	*
	NT2RP3001399	17.91	14.49	24.37	16.05	7.15	6.8	6.07	7.51	6.62	*	-
	NT2RP3001402	30.22	31.51	33.24	60.13	23.85	9.5	15.21	24.77	23.82	*	-
40	NT2RP3001407	72.56	60.86	88.74	96.01	74.06	85.12	43.61	63.39	61.28		
	NT2RP3001416	18.88	22.22	16.48	16.79	17.16	5.73	3.31	4.98	5	**	-
	NT2RP3001420	5.88	3.11	4.79	4.91	2.62	1.74	1.34	1.67	2.52	*	-
	NT2RP3001425	11.74	10.47	11.8	11.91	6.37	9.11	8.4	4.94	6.04	*	-
	NT2RP3001426	12.17	11.79	16.83	9.1	9.64	6.43	5.51	9.62	7.81	*	-
	NT2RP3001427	10.81	11	21.59	12.3	6.43	8.87	17.63	22.78	19.89		
45	NT2RP3001428	7.7	10.58	20.16	8.58	3.38	6.04	5.05	8.84	8.9		
	NT2RP3001429	4.55	6.04	12.09	5.05	1.79	1.93	2.26	1.46	1.89		
	NT2RP3001432	20.32	18.99	30.96	16.39	14.24	12.25	16.49	28.23	11.89		
	NT2RP3001439	31.43	37.32	28.95	26.93	25.44	19.21	14.96	11	10.21	**	-
	NT2RP3001441	34.77	41.28	46.38	53.64	42.72	50.36	30.69	23.25	24.74	*	-
	NT2RP3001446	4.24	2.49	4.94	4.53	3.01	2.2	2.82	2.01	1.51		
50	NT2RP3001447	22.35	21.24	25.11	13.3	8.65	15.94	13.67	37.08	14.99	*	-
	NT2RP3001449	139.79	126.76	203.02	199.4	166.47	178.45	131.32	106.74	139.38		
	NT2RP3001453	31.6	35.5	49.48	34.98	29.3	36.04	28.49	31.86	35.69		
	NT2RP3001457	13.38	17.23	17.13	11.75	10.12	6.15	5.98	6.75	6.92	*	**
	NT2RP3001459	11.29	13.84	13.09	7	3.75	5.3	5.53	4.44	5.41	**	**
	NT2RP3001463	6.65	4.84	3.81	4.67	1.94	1.07	1.96	2.08	0.69	*	-
55	NT2RP3001466	5.28	4.9	5.4	5.77	2.51	1.55	2.18	1.94	1.06	**	-
	NT2RP3001472	5.37	5.26	7.06	12.24	7.01	3.59	1.12	2.87	2.9	*	-
	NT2RP3001475	230.39	301.8	150.57	92.73	106.13	95.77	29.54	68.35	93.78	*	-

Table 442

	NT2RP3001479	6.51	3.77	10.27	6.45	4.18	2.2	2.6	4.56	5.3			
	NT2RP3001490	15.72	6.25	23.45	15.28	5.31	6.47	7.24	7.84	8.04			
5	NT2RP3001492	14	14.91	21.99	13.76	7.53	9.81	14.28	13.21	12.48			
	NT2RP3001495	18.56	21.11	19.03	12.08	9.76	9.93	15.89	18.33	21.35	**	-	-
	NT2RP3001497	36.57	27.99	40.31	47.7	28.75	36.07	23.59	21.43	24.3	*	*	-
	NT2RP3001501	16.76	28.67	29.3	12.62	8.54	7.31	11.78	2.93	8.97	*	*	-
	NT2RP3001527	5.54	5.56	5.02	7.34	2.65	3.31	4.71	3	2.59	*	*	-
	NT2RP3001529	21.9	27.01	22.29	20.64	12.59	16.78	7.77	18.39	18.96			
10	NT2RP3001538	80.06	67.26	76.24	89.51	76.4	114.47	59.99	77.08	72.65			
	NT2RP3001539	4.24	4.99	8.09	6.1	3.34	4.14	3.58	5.72	3.56			
	NT2RP3001542	17.53	25.89	26.44	14.74	14.15	8.68	14.26	12.41	17.97	*	-	-
	NT2RP3001549	6.14	6.2	5.77	5.79	1.73	1.92	2.67	2.05	1.89	**	**	-
	NT2RP3001554	28.4	40.66	43.76	10.47	10.16	7.96	15.92	6.96	13.22	**	**	-
	NT2RP3001560	79.18	91.03	86.96	84.47	48.32	76.97	115.31	93.32	84			
15	NT2RP3001561	3.47	3.93	2.29	6.28	2.06	3.29	2.23	2.16	2.49			
	NT2RP3001564	34.74	32.97	34.99	17.25	16.65	19.41	10.11	30.58	15.23	**	-	-
	NT2RP3001568	23.08	14.44	30.67	16.92	14.73	6.11	7.97	12.05	7.85			
	NT2RP3001575	34.43	18.91	39.8	19.69	12.66	21.53	16.47	22.21	25.65			
	NT2RP3001580	17.53	21.3	27.37	11.9	7.8	11.25	7.5	7.41	8.67	*	**	-
	NT2RP3001587	14.32	16.9	20.18	11.06	6.6	9.89	19.28	18.65	20.31	*	-	-
20	NT2RP3001589	6.31	5.44	5.39	5.29	2.4	2.48	2.34	4.87	3.41			
	NT2RP3001592	37.3	61.22	57.18	30.41	23.17	28.18	46.3	38.66	32.65	*	-	-
	NT2RP3001607	11.49	11.68	9.02	7.34	3.49	8.45	5.15	2.53	3.96	**	**	-
	NT2RP3001608	30.61	24.16	28.98	15.14	18	18.45	9.66	10.92	10.91	**	**	-
	NT2RP3001613	55.34	46.31	54.71	81.86	48.17	86.77	51.11	48.11	44.78			
	NT2RP3001619	162.64	181.38	185.09	152.03	118.43	125.85	144.48	167.59	158.06	*	-	-
25	NT2RP3001621	29.97	24.25	25.08	33.83	16.83	30.34	32.22	27.66	24.11			
	NT2RP3001629	28	13.33	26.21	16.28	12.69	19.85	19.79	23.48	12.56			
	NT2RP3001630	3.51	2.38	4.56	4.63	1.01	2.11	3.79	2.64	3.67			
	NT2RP3001631	64.16	51.12	67.22	112.91	65.5	60.67	59.38	50.82	71.84			
	NT2RP3001634	3.71	4.65	2.94	7.85	2.25	2.09	4.62	2.51	1.18			
	NT2RP3001642	29.24	22.78	34.25	25.21	18.32	21.46	34.78	35.92	40.14			
30	NT2RP3001646	18.72	13.31	23.84	17.34	7.46	8.49	11.13	12.12	12.05			
	NT2RP3001650	4.88	6.33	12.48	7.77	5.89	4.37	3.47	3.76	3.82			
	NT2RP3001667	17.36	19.67	39.76	21.84	7.89	10.07	11.81	14.81	13.16			
	NT2RP3001671	13.32	10.22	13.86	10.05	5.86	9.27	7.9	6.32	3.97	*	-	-
	NT2RP3001672	56.18	72.22	87.94	28.72	18.36	21.55	10.7	4.04	14.95	**	**	-
	NT2RP3001676	11.94	10.66	12.76	8.88	5.99	6.36	7.09	3.31	6.98	*	*	-
35	NT2RP3001678	368.4	207.45	268.13	268.3	249.2	237.9	189.86	337.31	274.16			
	NT2RP3001679	19.45	8.41	17.68	13.47	5.77	7.99	3.71	6.54	7.99			
	NT2RP3001682	115.37	82.43	118.94	71.89	66.26	91.02	56.88	114.15	137.5			
	NT2RP3001685	4.91	3.52	11.94	5.16	2.78	2.73	5	2.99	2.91			
	NT2RP3001688	4.75	1.41	4.66	3.33	0.27	0.64	0.99	2.07	0			
	NT2RP3001690	8.33	10.1	11.83	11.07	4.69	5.02	5.74	5.13	6.32	*	-	-
40	NT2RP3001693	2.22	6.17	10.5	5.55	2.56	2.65	2.84	2.33	2.39			
	NT2RP3001696	7.34	11.29	11.31	6.93	5.94	11.43	6.97	3.31	6.44			
	NT2RP3001698	780.45	572.31	725.4	616.13	658.96	0.94	533.83	1241.6	1289.4			
	NT2RP3001708	348.43	297.84	257.74	514.57	355.27	1.82	148.2	628.13	519.33			
	NT2RP3001712	32.9	21.37	35.65	18.32	14.72	16.28	22.44	33.16	22.67	*	-	-
	NT2RP3001716	13.86	9.55	15.36	8.27	11.28	8.27	5.55	15.45	9.22			
45	NT2RP3001724	28.26	21.7	18.91	32.47	31.93	25.73	16.65	23.86	18.15			
	NT2RP3001727	27.92	15.82	33.03	18.01	12.47	12.24	8.97	9.14	8.89	*	-	-
	NT2RP3001729	2.64	5.64	5.12	5.09	2.61	2.56	2.6	2.88	1.65			
	NT2RP3001730	421.81	524.98	490.91	328.42	274.16	316.08	179.32	117.74	101.94	**	**	-
	NT2RP3001733	1.54	1.62	4.9	4.53	0	1.49	0.54	0.39	1.87			
	NT2RP3001737	7.85	25.52	17.42	10.76	4.14	4.58	3.35	7.04	17.36			
50	NT2RP3001738	28.07	24.45	41.36	18.76	13.82	15.18	12.56	15.63	32.84	*	-	-
	NT2RP3001739	2.19	2.42	9.16	4.78	1.8	1.62	1.06	2.07	0.9			
	NT2RP3001742	11.1	11.43	14.41	9.77	5.51	6.65	7.73	6.52	8.12	*	*	-
	NT2RP3001751	1.19	3.87	3.32	5.53	0.3	1.67	1.29	0.92	0.82			
	NT2RP3001752	2.48	4.8	2.87	3.47	0.21	1.52	1.75	2.38	0.9			
55	NT2RP3001753	3.96	5.83	5.77	7.82	4.31	2.86	4.73	5.28	2.61			
	NT2RP3001754	3.14	1.28	8.55	3.89	0.47	2.48	0.99	1.82	0.86			
	NT2RP3001756	4.67	4.56	13.42	7.12	2.77	3.58	2.62	4.94	3.56			

Table 443

	NT2RP3001764	3.84	4.67	12.85	4.07	1.87	1.79	1.19	3.02	2.08			
	NT2RP3001771	10.53	6.71	15.52	12	8.69	4.55	2.42	4.06	4.07	*		-
5	NT2RP3001777	40.65	47.79	33.95	47.7	28.57	21.63	29.91	18.82	40.09			
	NT2RP3001782	18.47	18.59	14.66	13.14	8.87	10.49	5.89	13.23	9.56	*	*	-
	NT2RP3001792	51.98	43.73	63.18	42.18	33.54	33.35	80.48	61.45	65.58			
	NT2RP3001799	7.5	9.23	9.91	6.52	4.07	3.35	7.42	5.61	3.54	*		-
	NT2RP3001819	9.21	8.05	11.94	7.62	3.17	5.23	2.57	7.27	6.12			
	NT2RP3001829	0.79	0.98	6.7	3.6	0.17	1.25	3.26	1.13	0.11			
10	NT2RP3001836	16.84	18.26	30.32	14.13	7.32	15.63	6.9	7.75	7.46	*		-
	NT2RP3001839	6.81	9.19	13.79	8.6	4.4	4.34	2.3	5.79	3.54			
	NT2RP3001844	5.94	4.03	11.89	5.39	1.37	2.09	2.04	1.24	1.53			
	NT2RP3001848	53.13	36.02	38.27	40.15	39.26	28.02	46.65	51.58	51.5			
	NT2RP3001854	53.05	46.79	83.54	47.02	38.11	28.76	72.37	61.23	74.82			
	NT2RP3001855	8.77	9.33	11.43	9.53	8.22	8.62	9.1	7.34	5.15			
15	NT2RP3001857	2.78	1.95	7.57	5.8	0.8	2.63	1.53	2.14	0.96			
	NT2RP3001858	1.48	1.77	7.55	6.01	1.18	1.83	0	1.41	1.37			
	NT2RP3001861	4.86	3.76	12.83	6.03	2.09	1.54	1.75	2.42	0.53			
	NT2RP3001866	4.29	4.19	8.56	7.38	2.36	3.86	2.27	2.97	2.71			
	NT2RP3001871	4.11	2.37	11.14	4.75	0.71	0.4	0.62	1.36	0.06			
20	NT2RP3001874	10.44	5.38	11.3	5.07	2.46	1.93	2.08	3.65	5.3	*		-
	NT2RP3001878	6.84	8.82	7.25	6.09	2.26	2.81	4.01	2.14	3.46	*	**	-
	NT2RP3001885	6.75	5.91	9.28	7.33	5.82	5.26	4.29	3.86	3.96	*		-
	NT2RP3001896	15.8	9.61	18.78	10.19	5.77	12.23	2.88	7.21	8.15			
	NT2RP3001898	10.12	6.81	17.59	9.29	3.83	4.48	2.35	4.36	3.15			
	NT2RP3001899	4.46	3.48	9.66	6.74	4	4.77	3.33	4.46	3.02			
	NT2RP3001901	2.97	2.49	8.51	4.89	2.11	2.05	1.6	0.22	0.74			
25	NT2RP3001915	21.98	18.4	24.23	18.83	15.46	12.75	6.48	6.95	5.98	**		-
	NT2RP3001926	42.5	70.22	59.74	46.58	37.18	35.96	45.08	32.42	25.88			
	NT2RP3001929	7.68	7.59	9	5.33	1.89	5.28	3.26	1.47	1.63	*	**	-
	NT2RP3001931	7.03	5.58	8.39	8.57	1.83	4.32	4.68	3.69	4.06	*		-
	NT2RP3001938	0.69	0.54	7.42	4.87	0	1.52	0	1.16	0.26			
30	NT2RP3001943	188.81	183.6	152.87	80.5	86.76	128.25	85.31	121.73	115.26	*	*	-
	NT2RP3001944	17.12	20.99	26.58	14.69	15.73	4.63	10.12	15.18	9.75	*		-
	NT2RP3001945	39.73	40.32	37.82	24.74	26.96	28.23	17.61	14.81	14.26	**	**	-
	NT2RP3001947	47.48	38.36	48.19	30.55	15.52	22.26	24.69	18.23	25.96	*	**	-
	NT2RP3001949	37.29	38.85	47.2	29.25	26.76	28.05	30.76	28.58	28.74	*	*	-
	NT2RP3001952	10.17	10.07	6.99	3.68	1.57	0.37	2.44	1.18	1.17	**	**	-
35	NT2RP3001954	9.56	18.54	17.64	8.37	4.32	7.01	11.86	5.36	4.75	*		-
	NT2RP3001956	3.88	4.98	8.37	7.17	1.4	2.11	0.35	2.86	1.91			
	NT2RP3001967	7.48	3.68	9.02	8.89	3.53	3.86	3.05	4.36	2.97			
	NT2RP3001969	2.15	1.05	4.78	4.72	1.42	2.2	1.63	2.56	0.82			
	NT2RP3001976	1.89	2.22	5.25	5.93	1.38	2.82	1.33	1.09	1.87			
	NT2RP3001986	3.89	3.3	6.39	4.22	1.46	2.65	3.43	6.44	2.42			
40	NT2RP3001989	6.56	8.64	5.36	8.05	1.81	1.73	3.37	1.97	1.12	*		-
	NT2RP3002002	7.76	11.38	8.57	5.38	2.01	2.22	6.25	3.04	6.16	*		-
	NT2RP3002004	7.76	12.41	12.06	6.85	3.16	4.05	3.73	2.48	3.6	*	**	-
	NT2RP3002007	14.2	10.34	19.98	11.2	4.92	6.67	4.6	9.34	6.75			
	NT2RP3002014	2.11	1.84	5.64	7.64	3.81	2.33	1.74	3.76	3.1			
	NT2RP3002015	10.24	10.71	16.79	11.66	11.36	10.59	8.67	8.67	11.36			
45	NT2RP3002033	8	5.97	11.92	6.98	3.29	5.92	6.91	8.34	9.48			
	NT2RP3002045	7.45	16.7	16.88	5.97	3.53	4.5	4.78	3.11	3.05	*	*	-
	NT2RP3002054	292.36	495.82	456.61	206.09	224.87	171.66	441.79	291.3	543.12	*		-
	NT2RP3002056	3.09	3.6	0.88	3.45	0.32	0.79	0.92	1.02	0.67			
	NT2RP3002057	10.26	15.21	13.61	7.78	1.9	3.69	9.33	6.11	3.21	*	*	-
	NT2RP3002061	3.7	2.82	3.37	5.14	1.22	2.6	0	1.37	0.53	**		-
50	NT2RP3002062	14.95	11.22	12.96	12.28	11.33	13.44	7.88	11.32	11.12			
	NT2RP3002063	3.07	0.91	3.18	5.76	3.45	2.53	1.35	2.57	1.94			
	NT2RP3002064	4.75	4.07	6.06	8.44	3.11	3.26	2.69	6.61	3.66			
	NT2RP3002071	2.99	2.02	2.84	4.58	1.41	2.26	2.09	2.02	0.69			
	NT2RP3002073	4.16	1.73	3.01	5.39	0.35	0	3.4	1.98	3.29			
	NT2RP3002074	3.97	4.7	9.59	5.64	1.52	1.74	2.26	2.79	1.06			
55	NT2RP3002075	115.61	136.72	152.03	61.15	60.41	66.84	138.08	127.44	140.01	**		-
	NT2RP3002077	1.88	1.37	7.12	4.73	0	2.99	1.52	0.95	1.4			
	NT2RP3002081	9.52	4.64	17.43	9.04	2.14	3.36	6.77	6.6	8.59			

Table 444

	NT2RP3002086	9.1	5.64	14.68	7.72	4.13	4.75	9.35	9.69	7.69			
	NT2RP3002094	3.34	2.83	6.44	4.61	2.06	2.3	2.41	5.92	1.29			
5	NT2RP3002096	12.33	8.92	11.73	8.59	3.97	5.5	5.94	5.18	4.01	*	**	-
	NT2RP3002097	23.91	20.85	34.1	19.75	11.2	19.57	12.95	19.73	14.4			
	NT2RP3002098	5.03	5.84	6.49	7.72	2.61	2.62	5.48	4.78	3.63			
	NT2RP3002102	13.2	5.06	15.39	11.41	5.66	7.42	3.96	4.11	3.36			
	NT2RP3002106	10.36	7.3	14.64	10.63	8.57	6.26	3.35	4.87	10.6			
	NT2RP3002108	4.96	2.64	12.49	5.65	1.44	2.35	2.54	2.99	5.43			
10	NT2RP3002109	40.98	15.02	38.55	15.39	16.89	11.31	8.11	16.82	8.14			
	NT2RP3002110	5.34	2.87	6.32	5.23	2.17	1.37	2.33	2.43	0.38			
	NT2RP3002113	9.48	7.75	15.49	10.55	5.09	3.01	6.14	4.67	6.08			
	NT2RP3002120	7.73	8.74	11.8	6.57	3.91	2.89	5.04	3.74	4.99	*	*	-
	NT2RP3002121	1.11	4.94	1.77	5.17	1.32	0.68	2.8	1.37	1.2			
	NT2RP3002126	64.09	54.26	55.37	40.43	28.8	44.09	33.92	65.97	39.23	*		
15	NT2RP3002128	8.94	4.6	9.8	7.18	4.51	3.23	4.1	5.32	11.38			
	NT2RP3002130	45.15	21.81	38.29	25.97	19.96	17.62	5.74	23.29	23.75			
	NT2RP3002133	713.78	729.07	666.05	842.53	766.78	697.72	544.62	1065.2	813.76			
	NT2RP3002136	99.29	50.26	79.88	69.55	58.35	39.45	17.4	37.71	52.59			
	NT2RP3002140	3.69	7.52	7.94	5.4	2.45	3.08	2.99	3.81	3.42			
	NT2RP3002142	9.07	12.94	11.89	8.33	6.6	5.19	5.4	5.06	2.64	*	**	-
20	NT2RP3002146	9.3	10.61	11.18	9.37	7.32	7.23	12.19	11.03	8.72			
	NT2RP3002147	11.07	11.26	19.71	10.63	7.44	5.02	4.38	6.88	4.67	*		-
	NT2RP3002151	15	10.97	25.17	14.01	7.18	7.82	7.02	15.09	18.04			
	NT2RP3002155	53.25	66.04	47.55	73.17	43.36	52.61	36.35	94.67	86.47			
	NT2RP3002156	3.79	2.7	6.74	4.59	0.75	1.4	1.04	0.59	1.13	*		-
	NT2RP3002160	9.08	10.25	12.47	12.87	7.96	7.04	2.86	3.65	6.87	*		-
25	NT2RP3002163	13.64	21.03	16.3	10.69	7.06	4.19	9.73	11.32	12.78	*		-
	NT2RP3002165	6.75	7.58	8.41	6.08	1.96	1.96	2.6	3.84	1.9	*	**	-
	NT2RP3002166	5.43	5.03	4.69	5.27	1.55	0.67	2.88	6.31	2.47			
	NT2RP3002173	517.9	446.69	509.69	297.97	240.6	253.29	44.66	135.22	128.7	**	**	-
	NT2RP3002174	130.22	107.95	156.75	150.48	138.99	121.68	76.48	86.96	88.77	*		-
	NT2RP3002181	5.97	4.69	12.81	5.8	2.39	3.23	1.84	5.23	1.34			
30	NT2RP3002185	44.31	38.54	51.77	25.79	16.42	22.4	38.06	52.39	48.7	**		-
	NT2RP3002193	7.33	7.63	13.87	8.26	3.71	3.99	4.19	5.78	8.23			
	NT2RP3002204	41.05	45.66	52.03	45.02	28.36	25.63	28.31	47.28	47.76			
	NT2RP3002244	12.8	20.63	18.31	13.33	15.24	10.05	9.17	7.08	5.13	*		-
	NT2RP3002248	7.98	7.8	12.04	10.57	4.97	3.5	9.37	6.63	3.98			
	NT2RP3002253	17.21	11.16	18.79	9.56	7.33	7.05	3.72	10.84	9.39	*		-
35	NT2RP3002255	3.26	2.63	8.57	4.41	1.55	2.02	1.36	3.59	1.93			
	NT2RP3002264	81.68	74.91	64.3	98.72	70.97	43.12	54.37	98.78	53.26			
	NT2RP3002267	2.25	3.31	8.07	3.82	0.82	1.41	0.79	1.35	0.88			
	NT2RP3002273	20.4	16.49	19.5	15.02	8.97	5.71	10.11	9.27	13.28	*	**	-
	NT2RP3002276	3.97	2.93	8.36	4.35	0.7	1.55	1.24	0.89	0.84			
	NT2RP3002281	13.35	12.31	15.77	11.45	7.06	7.28	10.16	10.76	11.32	*	*	-
40	NT2RP3002286	16.62	19.5	20.21	12.28	6.1	7.69	4.25	3.16	1.57	**	**	-
	NT2RP3002297	94.9	98.81	132.4	64.72	33.84	39.98	11.41	37.45	29.98	*	**	-
	NT2RP3002301	11.34	12.34	18.57	7.11	3.98	4.21	2.56	4.64	4.68	*	*	-
	NT2RP3002303	7.54	10.15	16.1	7.32	5.62	4.17	5.05	6.82	7.85			
	NT2RP3002304	91.67	49.25	50.79	81	77.65	34.95	31.29	39.07	25.04			
	NT2RP3002309	4.32	3.35	10.38	4.01	1.44	1.07	2.59	1.36	0.22			
45	NT2RP3002311	9.65	9.45	12.73	9.08	6.57	4.41	3.9	4.09	5.31		**	-
	NT2RP3002315	16.31	24.1	16.79	7.96	7.42	8.29	9.67	8.19	10.65	*	*	-
	NT2RP3002319	8.49	14.45	9.47	9.99	3.2	4.43	5.43	3.04	5.3	*		-
	NT2RP3002324	18.48	20.79	21.07	16.08	9.05	11.92	2.65	9.16	8.78	*	**	-
	NT2RP3002330	14.44	26.39	29.36	13.92	12.3	11.42	5.88	11.72	10.72	*		-
50	NT2RP3002333	41.51	67.04	49.57	36.81	41.81	35.64	33.68	44.76	37.87			
	NT2RP3002337	4.44	8.96	11.93	5.8	1.82	3.91	2.32	2.11	2.55	*		-
	NT2RP3002342	25.61	22.15	24.13	19.61	11.87	9.75	11.85	13.94	20.4	*	*	-
	NT2RP3002343	3.99	7.39	7.92	5.18	2.92	2.42	2.4	1.77	3.64	*		-
	NT2RP3002351	20.96	17.51	19.58	6.79	4.97	3.6	9.93	4.83	3.54	**	**	-
	NT2RP3002352	29.92	68.54	51.75	25.45	36.1	22.42	47.8	10.88	7.27			
55	NT2RP3002353	26.94	28.46	26.72	23.44	18.05	15.48	14.2	29.02	22.52	*		-
	NT2RP3002362	18.42	12.38	24.27	11.02	6.28	7.66	12.53	15.38	16.92			
	NT2RP3002363	11.71	14.02	21.35	9.9	11.24	7.29	10.05	11.93	6.97			

Table 445

	NT2RP3002377	20.63	15.78	16.8	13.04	9.6	12.99	16.42	23.7	18.15	*	-
	NT2RP3002397	5.32	9.77	13.16	6.81	2.98	3.19	4.39	2.85	3.63		
5	NT2RP3002404	6.54	8.21	7.65	4.33	1.3	1.29	2.68	0.69	1.15	* **	- -
	NT2RP3002410	7.62	4.7	8.02	3.73	3.33	1.2	3.81	3.45	2.67	*	- -
	NT2RP3002414	5.43	4.93	6.03	6.64	1.85	2.91	4.09	1.68	3.33	*	- -
	NT2RP3002430	5.86	5.44	9.44	4.78	1.52	1.85	3.2	1.23	1.16	*	- -
	NT2RP3002448	12.97	9.25	9.52	5.21	1.95	1.81	2.67	2	4.7	** **	- -
	NT2RP3002454	12.06	19.92	16.37	13.74	7.64	12.02	13.75	9.17	8.67		
10	NT2RP3002455	4.76	3.53	5.11	6.77	1.51	4.71	3.7	5.48	5.26		
	NT2RP3002456	58.03	38.92	43.81	27.96	14.69	15.06	14.57	36.86	33.26	*	- -
	NT2RP3002462	20.18	13.39	21.5	10.24	9.33	4.6	3.9	5.28	3.19	* **	- -
	NT2RP3002469	3.83	1.84	6.7	6.03	3.37	1.62	2.45	1.7	0.82		
	NT2RP3002470	35.44	35.5	72.47	34.81	21.72	19.39	33.8	20.85	19.08		
	NT2RP3002484	3.62	2.13	4.4	4.15	1.03	1.2	2.28	1.6	1.75		
15	NT2RP3002491	13.97	21.34	15.21	12.05	5.93	4.04	5.95	7.05	7.23	* *	- -
	NT2RP3002494	24.09	40.78	35.02	15.6	8.77	12.21	26.54	16.61	15.03	*	- -
	NT2RP3002497	1.45	2.72	2.12	3.96	0.95	2.47	1.03	1.64	2.67		
	NT2RP3002500	16.58	14.89	20.26	24.82	15.49	27.1	14.57	11.42	19.8		
	NT2RP3002501	32.52	29.62	45.43	41.64	21.97	31.25	12.71	18.89	18.63	*	- -
	NT2RP3002512	5.61	3.7	5.13	8.12	4.35	5.53	3.81	5.5	5.08		
20	NT2RP3002529	570.71	676.56	723.55	824.94	401.81	698.08	438.95	899.52	707.21		
	NT2RP3002533	33.09	38.94	36.28	44.79	15.69	31.1	9.54	21.79	17.75	**	- -
	NT2RP3002539	6.02	8.36	9.74	6.07	3.74	0.01	2.47	0	0.12	**	- -
	NT2RP3002540	4.32	7.97	5.52	9.08	2.78	5.47	9.44	4.32	6.18		
	NT2RP3002543	12.62	4.6	12.88	12.84	5.24	6.49	9.1	11.85	10.42		
	NT2RP3002545	2.99	1.16	9.33	6.12	1.46	2.25	2.07	3.55	0.82		
25	NT2RP3002549	6.99	4.28	13.6	7.32	1.84	2.44	4.48	4.56	2.91		
	NT2RP3002552	4.39	5.59	10.04	7.03	1.31	2.23	3.66	3.6	2.29		
	NT2RP3002558	34.53	21.49	27.53	25.41	11.35	21.08	37	39.71	40.69	*	+
	NT2RP3002565	13.64	7.8	14.18	11.1	3.88	9.31	11.41	13.37	16.44		
	NT2RP3002566	7.8	8.76	13.33	16.41	6.98	8.51	6.63	7.76	8.89		
	NT2RP3002571	8.13	11.03	10.93	9.57	4.89	4.39	4.63	2.67	3.9	**	- -
30	NT2RP3002572	74.15	45.74	56.76	41.43	36.41	30.38	19.06	45.1	46.35		
	NT2RP3002573	32.62	15.75	29.51	19.71	16.82	14.99	13.13	13.23	21.22		
	NT2RP3002577	47.28	29.36	41.83	19.87	14.5	21	17.59	15.85	17.3	* *	- -
	NT2RP3002579	8.63	6.06	12.6	7.23	3.12	4.38	5.33	4.66	5.1		
	NT2RP3002582	6.19	3.82	10.45	7.84	3.56	3.38	4.87	4.78	3.74		
	NT2RP3002587	10.07	10.45	15.76	10.84	6.77	7.46	4.8	4.74	3.88	*	- -
35	NT2RP3002590	544.94	699.14	857.26	489.72	627.82	453.24	363.97	273.66	582.87		
	NT2RP3002602	7.18	7.63	10.58	10.16	7.38	6.68	4.87	4.34	6.16	*	- -
	NT2RP3002603	14.44	13.52	18.75	16.38	10.66	15.03	8.16	15.4	88.12		
	NT2RP3002621	6.81	5.15	9.83	8.56	3.04	3.97	3.12	5.17	6.09		
	NT2RP3002622	6.75	5.01	13.82	8.8	3.27	3.73	2.74	4.44	11.45		
	NT2RP3002624	26.96	16.99	21.5	17.24	10.36	13.21	17.97	25.27	18.08		
40	NT2RP3002628	6.59	5.38	9.7	6.43	2.65	4.46	4.24	5.21	2.97		
	NT2RP3002629	5.76	11.73	14.59	10	6.43	5.93	6.71	4.48	3.96		
	NT2RP3002631	48.35	45.23	46.18	26.1	22.1	27.75	26.27	23.38	21.25	** **	- -
	NT2RP3002647	12	15.89	13.32	16.2	15.29	15.81	10.24	7.5	7.23	*	- -
	NT2RP3002649	9.3	7.92	12.59	9.96	4.23	5.01	3.45	5.1	5.57	*	- -
45	NT2RP3002650	26.86	18.53	27.47	18.25	9.68	13.45	17.35	20.46	18.82		
	NT2RP3002652	5.52	5.57	14.03	5.61	3.76	3.01	2.75	4.84	3.27		
	NT2RP3002654	20.14	13.49	14.7	11.91	10.11	6.69	5.42	7.8	5.1	*	- -
	NT2RP3002657	16.5	15.29	20.85	14.05	6.31	13.07	15.2	14.6	14.98		
	NT2RP3002659	15.92	19.34	18.66	13.66	10.7	8.74	4.85	10.09	6.73	* **	- -
	NT2RP3002660	5.66	10.19	9.81	8.43	3.68	4.95	6.72	4.39	3.92		
50	NT2RP3002663	10.53	17.57	11.68	14.14	15.43	9.63	19.1	11.04	8.75		
	NT2RP3002664	28.81	23.63	39.16	18.72	11.43	13.27	7.92	17.21	15.51	* *	- -
	NT2RP3002667	32.83	27.15	33.62	23.94	18.84	19.81	15.18	21.3	26.19	*	- -
	NT2RP3002671	38.88	30.21	40.39	24.11	16.4	14.74	30.8	35.93	33.74	*	- -
	NT2RP3002682	8.45	6.51	13.68	7.64	3.93	4.02	2.41	3.04	2.62	*	- -
	NT2RP3002684	20.03	14.16	18.81	8.9	9.81	5.51	4.13	6.96	4.79	* **	- -
55	NT2RP3002687	9.25	11.21	13.71	14.12	8.33	10.78	7.86	7.74	7.01	*	- -
	NT2RP3002688	168.35	106.47	188.15	190.36	164.88	199.08	153.97	87.55	117.43		
	NT2RP3002698	8.07	8.3	9.14	8.34	5.8	6.56	5.59	5.87	4.73	**	- -

Table 446

	NT2RP3002701	11.4	8.8	15.19	9.64	4.21	7.04	4.79	10.11	7.18			
	NT2RP3002705	30.23	29.89	43.68	30.05	23.71	23.42	20.15	25.03	27.52			
5	NT2RP3002708	25.52	23.92	35.27	19.02	13.81	19.8	19.34	22.92	17.32			
	NT2RP3002711	87.34	128.24	131.86	149.35	126.88	84.65	16.56	37.78	36.54	**	-	
	NT2RP3002712	11.51	9.81	14.14	7.18	5.15	2.41	5.29	7.06	4.76	*	*	-
	NT2RP3002713	17.13	13.75	17.42	8.41	9.55	4.36	13.41	9.28	8.38	*	*	-
	NT2RP3002721	70.06	117.72	122.3	101.88	70.22	94.12	113.7	122.46	107.46			
	NT2RP3002722	20.45	20.54	15.56	16.97	11.11	10.65	14.55	10.8	10.74	*	-	
10	NT2RP3002723	12.21	14.76	21.14	7.75	4.55	7.76	4.96	7.72	6.61	*	*	-
	NT2RP3002737	4.67	4.9	12.9	7.24	2.22	4.66	2.62	1.49	3.15			
	NT2RP3002738	122.73	88.31	164.33	156.37	134.11	152.93	81.07	85.63	82.42			
	NT2RP3002742	4.62	5.31	8.06	6.59	2.59	2.11	2.29	3.26	2.78	*	-	
	NT2RP3002744	11.76	7.9	17.24	10.03	4.45	6.38	6.88	8.18	6.87			
	NT2RP3002756	8.91	6.64	6.82	7.81	5.13	2.63	2.84	1.31	1.38	**	-	
15	NT2RP3002757	18.22	14.86	15.65	13.62	6.41	8.83	10.99	9.29	10.38	*	**	-
	NT2RP3002758	16.5	15.69	16.85	13.98	8.17	9.33	15.83	11.78	10.47	*	-	
	NT2RP3002762	6.55	8.17	14.93	9.33	2.38	7.36	4.56	5.11	6			
	NT2RP3002763	6.01	4.94	14.86	7.96	3.26	4.46	4.15	2.77	3.35			
	NT2RP3002770	13.79	15.86	20.19	13.26	7.67	4.65	6.38	6.79	5.16	**	-	
	NT2RP3002771	6.48	3.94	12.36	8.16	4.01	1.77	3.51	4.07	2.45			
20	NT2RP3002785	7.93	7.61	12.09	7.52	4.23	4.31	4.14	3.39	4.41	*	-	
	NT2RP3002790	12.74	8.68	16.54	10.03	4.49	9.67	11.67	8.3	11.43			
	NT2RP3002799	44.32	36.15	61.61	71.32	40.17	61.97	38.77	29.46	32.11			
	NT2RP3002801	9.13	7.96	8.02	8.82	3.17	7.55	6.99	2.43	2.63	*	-	
	NT2RP3002802	6.6	5.16	13.06	9.48	2.83	4.69	3.71	3.1	3.55			
	NT2RP3002810	21.61	13.43	30.89	15.94	9.02	13.72	15.57	16.49	23.18			
25	NT2RP3002818	12.26	21.33	22.29	12.03	10.84	9.9	12.06	10.85	7.02			
	NT2RP3002821	3.08	2.76	7.5	5.13	0.98	2.74	3.88	1.7	1.96			
	NT2RP3002823	5.94	5.9	9.87	7.27	1.84	2.08	2.79	3.12	3.09	*	-	
	NT2RP3002825	46.16	68.1	69.32	16.84	16.8	11.22	9.52	7.53	4.62	**	**	-
	NT2RP3002829	36.39	46.01	39.22	22.92	16.02	11.21	24.02	7.98	9.64	**	*	-
	NT2RP3002831	9.11	9.95	10.41	14.39	9.89	8.12	9.96	4.98	9.9			
30	NT2RP3002836	16.68	11.51	17.27	10.91	4.09	9.65	4.06	4.72	7.36	**	-	
	NT2RP3002845	38.76	32.47	30.9	12.04	7.1	5.17	5.18	12.27	9.29	**	**	-
	NT2RP3002852	27.07	21.18	24.92	24.24	10.22	18.18	20.47	22.49	18.97			
	NT2RP3002861	6.45	10.44	9.71	7.81	2.41	4.65	6.77	4.65	5.14			
	NT2RP3002869	6.19	9.1	10.7	6.8	3.23	3.7	4.89	3.27	3.99	*	-	
35	NT2RP3002874	12.63	13.11	17.2	9.07	5.37	6.1	8.08	3.93	8.06	*	*	-
	NT2RP3002876	143.63	148.27	181.51	254.93	163.87	216.77	137.83	99.6	141.63			
	NT2RP3002877	16.65	19.83	22.97	18.33	13.19	15.19	13.02	8.47	12.29	*	-	
	NT2RP3002887	11.91	8.65	14.58	12.86	6.78	9.6	8.16	11.65	6.83			
	NT2RP3002900	24.9	40	47.49	50.72	36.64	57.77	42.16	46.86	41.82			
	NT2RP3002902	50.68	50.65	63.54	17.78	28.94	15.05	19.17	20.83	23.73	**	**	-
40	NT2RP3002909	5.43	3.6	6.73	6.91	1.07	4.91	4.39	3.43	4.07			
	NT2RP3002911	32.27	38.37	39.37	37.75	22.31	32.66	41.96	41.35	47.38			
	NT2RP3002948	97.24	122.54	134.73	183.88	103.17	110.98	109.55	85.09	85.2			
	NT2RP3002953	130.69	155.36	174.07	145.08	99.42	98.1	201.22	181.14	165.58			
	NT2RP3002955	11	13.27	12.07	9.74	5.71	6.63	7.47	5.75	5.17	*	**	-
	NT2RP3002958	11.7	7.18	10.81	11.8	6.8	11.76	8.8	13.15	14.41			
45	NT2RP3002969	10.47	5.67	11.5	11.46	3.57	3.82	2.62	3.28	4.09	*	-	
	NT2RP3002972	9.18	3.34	9.31	7.48	3.85	0.87	5.21	5.53	7.19			
	NT2RP3002978	17.8	13.14	17.07	16.61	7.47	16.55	15.56	17.59	21.66			
	NT2RP3002983	14.39	16.02	14.98	15.99	6.52	11.68	18.52	16.38	19.45	*	+	
	NT2RP3002985	4.55	5.27	7.26	6.46	1.04	3.38	4.84	3.07	3.43			
	NT2RP3002988	8.52	6.19	9.46	9	4.1	8.27	7.55	8.24	9.04			
50	NT2RP3003000	3.67	3.71	3.5	6.2	1.26	2.48	2.37	2.4	2.73	**	-	
	NT2RP3003008	10.96	2.67	10.84	10.43	9.08	7.16	5.31	8.35	5.42			
	NT2RP3003012	2.33	3.47	10.69	4.62	0.4	1.73	0.84	1.69	1.54			
	NT2RP3003015	94.04	42.5	71.87	52.22	37.75	51.79	66.36	44.43	66.31			
	NT2RP3003016	4.14	3.97	9.63	5.98	1.6	1.48	2.56	2.43	2.26			
	NT2RP3003028	3.8	4.39	9.49	7.13	4.25	1.98	3.07	2.68	1.64			
55	NT2RP3003029	10.59	12.64	16.85	9.46	5.29	7.18	11.38	8.45	12.28			
	NT2RP3003032	18.44	16.02	27.77	16.77	11.22	12.42	15.36	17.44	10.46			
	NT2RP3003041	9.55	9.82	9.95	12.39	5.66	4.67	6.47	4.02	3.62	**	-	

Table 447

	NT2RP3003044	20.51	12.05	18.28	17.95	10.92	17.93	12.47	17.92	24.95				
	NT2RP3003047	318.58	233.21	307.78	283.91	158.8	215.31	289.99	339.63	305.02				
5	NT2RP3003050	6.01	3.67	13.67	6.04	1.27	2.97	2.45	4.04	3.78				
	NT2RP3003053	4.73	4.39	9.42	5.4	1.52	3.2	1.65	2.69	4.02				
	NT2RP3003059	3.4	2.18	5.45	4.75	1.77	1.03	2.8	1.96	1.97				
	NT2RP3003061	3.92	4.63	10.62	7.14	5.71	3.17	3.68	3.67	3.35				
	NT2RP3003068	13.64	16.72	19.09	13.94	11.08	9.11	15.51	9.65	9.79				
	NT2RP3003071	501.47	582.68	529.35	407.82	335.95	447.01	379.51	122.11	170.7	*	*	-	-
10	NT2RP3003076	11.52	4.82	12.85	9.77	5.93	5.76	7.19	9.4	27.45				
	NT2RP3003078	14.69	14.12	17.86	9.88	7.71	7.1	3.81	7.38	11.24	**	*	-	-
	NT2RP3003081	14.34	14.21	20.22	13.69	9.02	9.23	12.85	17.91	10.55				
	NT2RP3003090	4.38	6.96	9.84	6.19	3.29	2.43	4.26	4.05	2.94				
	NT2RP3003097	14.02	15.06	14.8	11.66	5.57	6.77	8.05	9.19	6.11	*	**	-	-
	NT2RP3003098	6.1	7.46	9.23	6.48	4.67	4.01	3.99	4.01	3.93		*	-	-
15	NT2RP3003101	11.04	12.95	14.52	11.99	6.27	8.65	11.09	9.21	8.98				
	NT2RP3003109	27.77	29.32	24.18	32.49	26.06	31.9	22.67	12.21	14.33		*	-	-
	NT2RP3003121	14.74	6.75	15.15	12.65	4.66	5.96	4.11	5.09	12.75				
	NT2RP3003133	8.34	7.45	12.11	8.93	5.28	6.18	2.52	4.07	7.32				
	NT2RP3003137	4.53	5.11	11.1	4.41	2.55	1.77	1.57	3.58	2.61				
20	NT2RP3003138	14.49	14.02	31.57	15.47	8.83	7.42	8.07	6.92	9.16				
	NT2RP3003139	17.72	13.28	16.88	11.32	8.97	7.87	7.6	10.95	5.4	*	*	-	-
	NT2RP3003145	29.81	27.36	41.27	37.92	28.86	28.23	19.57	16.3	17.5		*	-	-
	NT2RP3003150	3.07	5.2	3.99	5.23	1.85	1.66	3.17	2.46	1.85				
	NT2RP3003157	36.91	28.34	31.25	37.59	20.43	24.91	16.55	12.31	12.99		**	-	-
	NT2RP3003185	12.88	12.16	22.32	13.29	10.08	11.04	7.56	13.67	13.84				
25	NT2RP3003193	56.79	51.34	61.74	61.27	47.04	47.44	61.96	79.57	80.02				
	NT2RP3003197	14.34	9.96	23.45	8.85	5.2	5.54	6.63	9.8	4.5				
	NT2RP3003203	13.42	14.29	19.75	14.19	7.85	8.04	8.52	12.56	10.13				
	NT2RP3003204	19.08	17.04	30.4	16.33	10.47	7.75	7.19	12.58	11.16				
	NT2RP3003210	6.33	8.19	12.29	9.16	9.84	6.29	6.27	7.36	5.46				
	NT2RP3003212	8.37	8.5	11.56	8.16	5.18	3.57	6.2	5.26	6.14		*	-	-
	NT2RP3003213	5.67	4.05	5.85	6.17	2.96	2.21	4.78	3.56	3.34				
30	NT2RP3003224	55.68	53.67	56.74	16.3	18.72	16.37	11.98	29.14	26.24	**	**	-	-
	NT2RP3003226	4.57	3.58	10.67	6.47	2.35	3.36	2.91	2.15	2.81				
	NT2RP3003230	7.29	5.28	14.91	8.17	2.63	3.43	3.72	2.45	3.81				
	NT2RP3003235	79.63	66.15	103.5	95.3	92.56	60.75	55.64	70.39	55.23				
	NT2RP3003242	73.44	66.48	77.54	45.7	33.8	25.86	41.52	43.2	38.85	**	**	-	-
35	NT2RP3003251	104.1	73.55	126.64	135.43	95.34	99.58	79.05	81.02	71.32				
	NT2RP3003252	10.37	11.27	12.13	9.17	5.92	6.54	5.47	5.61	2.73	*	**	-	-
	NT2RP3003258	15.2	11.75	13.65	15.47	7.62	6.38	7.6	4.08	5.36		**	-	-
	NT2RP3003260	20.33	21.23	23.55	13.01	8.75	11.13	14.98	15.72	16.47	**	**	-	-
	NT2RP3003264	39.02	33.18	49.85	37.17	29.58	23.32	18.19	26.52	25.18		*	-	-
	NT2RP3003273	4.51	4.91	15.07	7.81	4.36	2.59	2.42	2.45	2.99				
40	NT2RP3003278	10.07	13.81	15.32	10.69	5.74	4.93	4.88	5.26	3.08		**	-	-
	NT2RP3003280	8.01	8.36	9.74	5.35	2.41	1.56	1.8	2.02	2.23	*	**	-	-
	NT2RP3003282	6.34	4.14	6.3	6.51	1.72	3.27	3.2	1.42	0.91		*	-	-
	NT2RP3003290	5.35	4.64	5.82	6.64	2.67	3.3	2.13	0.74	2.31		**	-	-
	NT2RP3003301	10.24	13.13	10.58	8.04	5.22	4.9	4.68	1.19	1.93	*	**	-	-
	NT2RP3003302	44.6	31.52	44.49	25.69	16.4	28.65	36.54	47.16	60.3	*		-	-
45	NT2RP3003311	4.75	4.55	11.5	8.43	3.14	4.46	2.2	3.71	1.64				
	NT2RP3003312	24.36	35.16	29.14	9.01	9.9	12.13	5.11	5.46	5.49	**	**	-	-
	NT2RP3003313	11.85	10.76	12.83	7.95	5.85	3.91	3.77	4.31	3.7	*	**	-	-
	NT2RP3003327	9.48	7.49	11.81	7.32	3.83	2.99	4.61	4.57	4.3		*	-	-
	NT2RP3003330	28.77	45.14	40.86	24.02	22.59	18.95	15.05	12.99	8.77	*	**	-	-
	NT2RP3003344	7.42	9.51	10.17	9.56	3.26	4.53	3.31	3.26	4.42		**	-	-
50	NT2RP3003346	7.58	7.33	10.55	7.96	3.11	4.95	5.04	6.17	6.71				
	NT2RP3003349	77.06	82.34	60.61	59.72	39.01	41.31	20.2	47.64	67.66	*		-	-
	NT2RP3003353	5.79	9.35	12.49	5.84	3.66	3.54	2.78	3.58	3.64		*	-	-
	NT2RP3003354	50.09	93.38	122.44	53.2	56.67	30.98	100.88	61.77	52.32				
	NT2RP3003368	10.01	14.26	18.12	8.66	5.26	5.87	4.9	3.64	2.35	*	*	-	-
	NT2RP3003375	13.81	11.33	19.09	11.92	5.85	11.47	12.29	9.6	11.66				
55	NT2RP3003377	8.13	11.7	14	6.42	2.73	1.97	7.35	4.71	8.09	*		-	-
	NT2RP3003384	15.97	18.59	24.94	10.9	5.8	5.57	11.93	4.66	4.64	*	*	-	-
	NT2RP3003385	10.44	16.16	15.37	14.39	15.35	10.89	10.54	6.35	9.2				



Table 448

	NT2RP3003396	16.4	12.74	16.94	16.32	6.79	16.93	14.73	19.34	18.49			
	NT2RP3003403	3.1	2.78	7.09	5.18	1.78	3.29	1.96	3.43	3.41			
5	NT2RP3003409	7.35	11.81	12.63	9.44	12.96	4.77	6.95	7.18	6.37			
	NT2RP3003411	11.06	12.25	14.86	7.42	4.83	5.8	7.12	7.74	6.44	**	**	-
	NT2RP3003420	19.06	32.9	36.55	21.71	11.78	14.57	23.43	20.87	21.3			
	NT2RP3003425	6.27	5.68	8.42	5.84	2.62	3.03	4.29	2.39	4.38	*		-
	NT2RP3003426	7.48	8.53	6.3	7.22	3.59	4.34	6.93	6.05	8.2			
	NT2RP3003427	28.71	32.12	28.4	30.38	20.54	27.6	31.57	21.98	21.07			
10	NT2RP3003433	4.33	3.61	3.8	5.72	1.58	3.56	2.47	5.63	2.76			
	NT2RP3003437	3.79	2.73	8.27	7.3	2.16	3.14	2.83	3.31	4.36			
	NT2RP3003448	50.3	43.28	42.61	71.29	41.3	73.4	51.67	39.73	51.96			
	NT2RP3003455	10.05	10.38	13.46	9.15	4.03	7.96	7.2	5.64	6.56	*		-
	NT2RP3003462	10.37	9.93	17.25	9.92	5.42	4.43	5.52	5.56	5.82	*		-
	NT2RP3003464	14.66	13.89	13.26	12.87	7.49	6.91	18.26	16.54	18.68	**		+
15	NT2RP3003469	17.22	14.94	13.68	14.5	4.68	9.94	19.05	18.28	19.4	*		+
	NT2RP3003473	10.99	11.83	10.53	13.09	12.46	13.39	10.9	7.59	8.71	*		+
	NT2RP3003474	3.37	3.95	4.83	6.73	2.05	5.69	2.42	1.56	2.61	*		-
	NT2RP3003475	25.58	23.74	27.15	19.96	21.31	0.35	11.64	10.85	19.52	*		-
	NT2RP3003490	6.09	2.59	4.63	5.62	1.54	3.26	2.21	16.1	3.36			
20	NT2RP3003491	18.8	17.56	17.3	22.58	14.42	27.63	10.64	13.18	15.87	*		-
	NT2RP3003493	4.17	0.67	1.27	6.14	0.62	2.97	3.62	2.46	1.88			
	NT2RP3003500	5.9	4.89	5.02	7.76	1.8	6.18	6.6	5.32	6.99			
	NT2RP3003527	7.67	4.85	6.47	6.19	2.35	4.17	6.12	6.18	4.88			
	NT2RP3003532	10.61	16.22	14.72	12.47	4.81	8.89	14.42	12.45	12.16			
	NT2RP3003535	38.7	29.85	32.07	25.66	21.86	25.49	14.16	14.9	18.19	*	**	-
25	NT2RP3003536	5.83	2.22	11.18	6.74	1.99	4.05	4.59	4.1	3.31			
	NT2RP3003543	83.01	76.4	71.54	99.52	61.99	69.1	35.13	38.35	47.54	**		-
	NT2RP3003549	5.05	3.61	9.39	4.68	1.49	3.34	2.95	6.92	3.73			
	NT2RP3003552	5.72	3.03	6.03	6.81	1.98	1.74	4.06	3.11	1.34			
	NT2RP3003555	7.3	5.08	11.06	9.46	2.64	6.2	9.1	6.02	7.32			
	NT2RP3003559	16.08	18.05	20.35	13.82	7.72	7.64	10.69	7.28	10	*	**	-
30	NT2RP3003564	21.9	11.18	19.14	32.64	13.35	24.42	5.9	11.04	13.84			
	NT2RP3003572	4.45	3.71	12.53	6.23	1.91	3.3	2.99	5.76	5.28			
	NT2RP3003576	10.13	4.39	10.89	7.2	4.48	6.35	2.89	3.48	6.99			
	NT2RP3003587	4.99	3.94	10.87	4.59	3.45	2.48	4.61	2.31	2.5			
	NT2RP3003589	8.81	6.29	8.93	5.98	6.78	3.45	8.93	5.16	5.31			
	NT2RP3003592	16.97	13.2	13.23	12.11	9.09	12.9	9.83	6.59	9.69	*		-
35	NT2RP3003593	8.95	15.57	14.21	12.38	7.8	13.05	6.6	6.07	15.06			
	NT2RP3003614	16.19	15.38	25.69	16.13	12.3	18.94	17.5	16.33	15.44			
	NT2RP3003621	23.31	9.78	21.55	19.16	8.76	10.65	10.2	15.44	18.25			
	NT2RP3003625	30.15	13.92	27.9	27.09	17.35	16.31	10.08	25.7	26.09			
	NT2RP3003627	13.85	10.22	17.05	10.88	8	10.73	7.14	16.59	27.58			
	NT2RP3003636	43.56	19.06	24.94	24.57	26.12	25.77	9.71	16.11	10.76			
40	NT2RP3003642	9.55	5.41	10.21	6.42	5.7	4.71	4.31	4.84	5.36			
	NT2RP3003645	11.93	7.13	13.91	10.67	5.31	7.85	4.02	4.25	4.25	*		-
	NT2RP3003648	6.56	6.34	9.24	8.44	4.41	4.52	4.4	2.95	3.73	*		-
	NT2RP3003649	26.09	26.77	29.81	22.55	18.26	23.64	34.18	24.81	32.1	*		-
	NT2RP3003650	12.61	11.46	21.64	12.68	5.46	10.24	6.28	12.27	13.31			
	NT2RP3003656	6.54	4.65	10.33	8.68	1.7	4.51	3.42	4.72	11.15			
45	NT2RP3003659	9.46	5.9	15.28	7.57	5.1	6.1	4.35	6.43	5.32			
	NT2RP3003662	8.5	8.39	10.9	5.37	1.92	5.94	1.35	3.6	1.87	*	**	-
	NT2RP3003664	4.6	5.97	8.27	6.79	3.03	4.25	2.14	1.93	3.82	*		-
	NT2RP3003665	11.75	13.45	13.25	12.32	5.11	5.74	4.75	7.06	5.47	**		-
	NT2RP3003671	70.45	72.23	46.58	69.47	88.76	53.27	45.85	13.94	22.44	*		-
	NT2RP3003672	12.42	9.87	13.46	13.04	14.86	11.85	11.18	14.12	13.48			
50	NT2RP3003673	8.49	4.06	14.72	9.56	3.98	4.91	4.97	6.88	5.68			
	NT2RP3003679	10.33	6.46	20.68	8.71	5.36	8.11	4.9	8.58	8.08			
	NT2RP3003680	13.23	15.82	26.63	9.67	11.59	10.92	6.46	10.89	9.67			
	NT2RP3003686	3.02	3.35	12.97	5.63	1.59	1.88	2.06	1.47	1.07			
	NT2RP3003689	9.23	7.33	11.82	8.17	6.77	3.83	2.32	5.97	3.24	*		-
	NT2RP3003697	6.83	7.26	6.91	7.08	5.61	6.06	2.11	3.71	4.84	*		-
55	NT2RP3003701	9.67	9.01	11.76	7.31	4.84	5.19	3.31	2.62	4.46	*	**	-
	NT2RP3003704	10.73	9.76	12.38	10.7	7.93	10.02	15.67	9.66	12.47			
	NT2RP3003714	6.87	2.51	9.56	7.86	2.41	3.23	1.8	2.83	0.8			

Table 449

	NT2RP3003716	7.01	8.27	14.18	5.47	2.75	3.52	6.58	5.29	3.83			
	NT2RP3003721	13.04	10.15	23.8	10.64	5.81	9.58	11.26	11.19	10.89			
	NT2RP3003722	3.89	8.42	15.57	8.33	6.34	5.67	3.09	6.47	3.17			
5	NT2RP3003726	9.91	10.2	12.37	9.7	5.8	5.18	6.04	11.22	5.51			
	NT2RP3003729	15.24	10.41	15.84	9.27	8.89	4.46	6.77	7.5	6.93	*		
	NT2RP3003731	21.75	24.76	24.08	12.03	11.65	6.88	4.57	8.08	5.08	**	**	-
	NT2RP3003740	6.25	8.21	13.85	9.2	5.84	6.01	5.86	5.22	4.61			
	NT2RP3003746	8.07	4.76	18.45	7.1	1.15	4.58	3.94	4.56	4.9			
	NT2RP3003749	12.41	10.83	19.25	6.47	8	6.02	6.17	7.75	8.42			
10	NT2RP3003754	6.51	6.89	16.88	6.39	6.73	2.6	13.69	10.54	7.77			
	NT2RP3003759	5.04	4.82	10.4	5.36	1.64	1.95	2.96	2.71	1.17			
	NT2RP3003764	37.79	25.83	53.35	42.39	40.22	42.13	25.68	27.55	28.87			
	NT2RP3003766	53.84	52.07	31.23	39.67	26.34	21.22	14.6	22.88	28.5	*		-
	NT2RP3003767	8.01	8.08	7.88	8.43	4.34	4.24	4.39	2.88	4.34	**		-
15	NT2RP3003778	24.16	27.96	20.47	21.14	16.84	15.25	32.15	22.31	26.7			
	NT2RP3003779	12.68	5.29	15.64	10.68	4.35	10.53	3.1	5.95	4.41			
	NT2RP3003783	21.6	12.18	19.59	7.99	4.9	7.06	6.28	6.7	5.9	*	*	-
	NT2RP3003787	6.7	5.75	13.41	6.04	3.64	1.85	4.2	4.99	1.46			
	NT2RP3003789	8.11	11.36	13.5	7.92	6.55	6.67	5.52	5.69	3.28	*		-
	NT2RP3003795	28.23	17.85	14.78	13.94	17.1	12.18	13.09	11.24	13.99			
20	NT2RP3003799	7.73	3.87	9.64	5.67	2.6	3.17	2.83	1.93	2.55			
	NT2RP3003800	80.77	76.75	98.8	62.18	49.64	73.93	101.51	58.63	58.22			
	NT2RP3003805	19.72	20.08	15.07	17.29	8.51	14.67	17.48	12.39	11.94			
	NT2RP3003809	8.63	14.84	28.37	7.81	4.06	5.86	6.78	7.04	6.7			
	NT2RP3003819	19.91	12.71	21.8	8.29	12.89	15.12	8.35	11.58	14.32			
	NT2RP3003824	4.44	5.34	16.42	6	3.26	2.18	5.16	4	3.14			
25	NT2RP3003825	15.83	8.99	17.57	10.52	9.35	8.99	8.88	7.14	8.67			
	NT2RP3003828	7.18	6.66	13.27	7.4	5.95	4.81	5.75	3.03	3.24			
	NT2RP3003831	49.77	38.05	46.92	12.19	13.59	13	11.7	8.2	8.68	**	**	-
	NT2RP3003833	7	12.76	5.52	6.51	1.52	3.02	3.01	1.46	3.08			
	NT2RP3003836	22.92	45.16	37.16	16	14.78	18.49	26.73	7.91	11.58	*		-
	NT2RP3003842	3.09	1.45	4.55	4.66	0.91	2.25	1.5	2.49	0.97			
30	NT2RP3003843	23.17	13.66	18.94	21.62	11.25	18.44	16.81	22.17	19.21			
	NT2RP3003844	11.64	8.51	12	9.56	4.9	7.1	7.94	10.02	13.51			
	NT2RP3003846	11.56	8.88	8.25	8.42	3.89	7.04	8.15	6.21	10.88			
	NT2RP3003849	5.16	5.61	9.2	5.16	1.5	2.43	2.36	2.09	1.97	*		-
	NT2RP3003862	8.43	6.43	11.03	6.94	2.53	2.38	2.84	2.47	3.72	*		-
	NT2RP3003870	9.39	14.91	15.6	7.42	3.58	2.61	4.29	2.22	5.4	*	*	-
35	NT2RP3003874	8.27	8.06	7.54	6.09	3.19	3.65	2.59	2.64	5.21	*	**	-
	NT2RP3003876	6.84	5.28	7.66	10.08	2.52	6.72	2.11	6.22	4.3			
	NT2RP3003880	11.2	8.02	13.91	8.47	2.77	7.12	3.7	8.83	6.95			
	NT2RP3003889	6.9	11.63	11.35	8.75	7.41	9.51	7.37	8.06	5.22			
	NT2RP3003891	13.51	11.29	17.94	8.42	7.04	7.49	10.43	12.21	12.8	*		-
	NT2RP3003914	2.72	1.62	6.58	5.33	2.56	2.54	2.7	1.4	2.69			
40	NT2RP3003915	13.41	9.97	16.94	9.16	3.98	5.29	7.39	4.87	7.36	*	*	-
	NT2RP3003918	7.35	6.41	5.09	8.06	2.84	2.93	4.26	2.94	4.43	*		-
	NT2RP3003920	10.75	6.92	10.79	7.41	1.85	6.22	6.71	4.36	3.03	*		-
	NT2RP3003924	33.52	17.52	18.55	12.63	9.6	13.46	9.41	16.84	13.76			
	NT2RP3003932	13.16	5.83	7.58	6.21	2.22	4.38	1.9	2.22	2.59	*		-
	NT2RP3003939	11.85	14.76	15.54	9.97	7.98	8.34	3.34	3.94	3.84	*	**	-
45	NT2RP3003940	12.22	9.19	12.29	11.49	8.56	4.42	7.78	12.51	10.79			
	NT2RP3003943	7.2	4.68	6.57	7.12	5.58	5.18	4.42	3.92	6.05			
	NT2RP3003959	7.72	13.55	11.27	9.14	1.71	5.64	6.69	7.88	9.75			
	NT2RP3003963	75.69	75.77	72.03	129.26	82.85	106.1	81.78	51.98	65.78			
	NT2RP3003965	18.74	14.24	13.95	14.48	9.03	12.62	20.67	19.68	26.47			
50	NT2RP3003972	4.57	5.37	14.74	8.17	2.14	5.46	5	3.91	5.17			
	NT2RP3003973	6.48	6.48	12.61	7.2	3.25	3.55	3.26	4.26	5.78			
	NT2RP3003979	4.45	3.72	9.63	4.82	2.41	2.62	1.15	1.72	1.66			
	NT2RP3003980	146.06	117.79	158.74	103.46	88.31	102.32	155.94	132.47	147.6	*		-
	NT2RP3003982	7.33	5.76	16.01	6.18	2.48	3	4.61	2.79	5.02			
	NT2RP3003989	10.71	10.02	27.87	8.13	4.12	8.61	5.84	9.52	13.56			
55	NT2RP3003992	46.04	43.58	55.68	31.62	22.83	36.4	32.87	30.71	18.85	*	*	-
	NT2RP3004000	75.38	38.37	57.12	93.25	54.67	51.6	36.78	36.39	33.4			
	NT2RP3004001	14.94	10.16	22.03	15.95	8.73	15.13	13.16	15.23	21.06			

Table 450

	NT2RP3004005	23.75	15.81	26.46	14	10.64	14.12	16.28	18.58	18.43			
	NT2RP3004013	22.54	11.33	21.98	6.11	3.13	3.73	3.05	4.94	3.43	*	*	-
5	NT2RP3004016	7.39	7.18	13.3	10.92	9.82	5.35	6.27	5.44	4.76			
	NT2RP3004025	22.82	15.93	25.25	22.37	10.03	12.12	21.2	17.91	21.7			
	NT2RP3004030	4.66	4.65	8.61	4.83	3.44	3.8	4.36	2.41	1.96			
	NT2RP3004041	4.1	2.26	3.06	5.03	2.28	1.57	2.62	0.7	0.71			
	NT2RP3004042	2602.1	1724.7	1778.2	2098.3	1690	1795.1	1947.3	2828.9	2085.3			
	NT2RP3004044	32.34	21.11	30.01	12.91	11.29	11.35	7.18	15.29	26.2	**		-
10	NT2RP3004051	19.22	22.27	34.06	33.29	21.4	25.83	12.31	39.18	27.89			
	NT2RP3004052	20.9	17.89	21.89	18.39	15.57	16.97	13.27	17.39	19.16			
	NT2RP3004053	19.14	11.65	20.87	15.13	10.18	12.84	3.1	7.99	5.77	*		-
	NT2RP3004055	5.06	6.81	8.6	5.35	3.54	2.7	2.8	3.03	2.13	*		-
	NT2RP3004059	26.03	28.01	36.98	19.3	19.54	21.1	20.16	18	15.03	*	*	-
	NT2RP3004063	29.14	22.42	34.14	23.83	23.28	19.51	31.01	26.64	12.72			
15	NT2RP3004067	7.95	8.62	20.76	10	4.39	4.65	3.75	4.12	8.39			
	NT2RP3004070	905.61	934.59	965.28	291.19	622.85	595.78	278.31	1360.6	1279.5	*		-
	NT2RP3004075	11.59	15.27	23.01	8.7	5.82	8.89	3.95	5.77	5.73	*		-
	NT2RP3004078	13.83	11.53	17.13	13.53	5.08	9.69	12.68	11.48	12.45			
	NT2RP3004083	33.39	27.25	43.84	12.1	13.49	7.53	6.38	6.07	6.79	*	**	-
	NT2RP3004084	25.34	24.44	39.2	27	15.25	16.2	38.67	47.1	47.33			
20	NT2RP3004087	13.47	17.06	17.12	15.44	8.85	8.53	10.22	10.37	8.13	*		-
	NT2RP3004090	72.24	81.09	78.4	57.09	57.97	55.36	77.78	70.88	90.98	**		-
	NT2RP3004093	28.49	18.68	45.95	14.41	12.09	18.33	8.92	23.19	25.5			
	NT2RP3004095	33.26	26.66	48.11	23.16	21.66	33.49	19.24	23.44	21.47			
	NT2RP3004102	34.73	35.32	40.77	25.98	17.76	24.22	15.74	23.36	12.18	*	**	-
	NT2RP3004110	7.05	4.57	10.07	7.67	1.49	3.89	2.25	3.65	1.62	*		-
25	NT2RP3004119	11.05	7.96	13.76	6.77	3.42	4.11	3.84	3.73	1.51	*	*	-
	NT2RP3004125	3.06	3.32	9.52	6.05	1.93	1.78	1.81	1.49	1			-
	NT2RP3004129	11.05	13	16.54	13.66	11.08	8.18	7.67	3.97	5.87	*		-
	NT2RP3004130	6.85	5.7	8.22	6.11	4.3	3.04	1.91	3.1	2.41	**		-
	NT2RP3004133	8.31	5.24	20.22	8.3	3.21	4.09	3.33	4.08	3.29			
	NT2RP3004145	5.99	4.29	13.16	5.33	2.78	2.69	2.63	4.11	3.14			
30	NT2RP3004148	53	37.5	49.88	32.7	23.92	15.17	30.82	36.4	44.13	*		-
	NT2RP3004155	8.18	8.86	12.7	12.14	3.98	4.25	2.59	2.94	3.13	**		-
	NT2RP3004165	77.97	53.41	68.62	51.37	46.12	31.89	49.51	25.55	55.19			
	NT2RP3004179	9.55	6.18	11.2	6.95	2.94	2.88	4.01	3	3.7	*		-
	NT2RP3004185	6.31	5.21	6.12	9.04	2.95	2.38	1.55	0.61	2.3	**		-
	NT2RP3004188	6.31	7.01	6.86	7.94	4.08	2.67	3.74	2.3	1.82	**		-
35	NT2RP3004189	15.63	7.3	21.16	9.58	5.21	8.89	4.83	8.4	6.14			
	NT2RP3004190	64.52	34.39	57.67	48.45	40.38	53.55	47.37	42.21	45.49			
	NT2RP3004191	122.58	123.5	136.79	74.78	46.86	44.19	48.51	70.16	47.4	**	**	-
	NT2RP3004202	18.55	13.31	21.41	14.01	15.47	6.42	10.97	12.13	10.67			
	NT2RP3004205	10.59	7.33	14.79	6.1	4.73	2.92	2.52	2.35	2.6	*	*	-
40	NT2RP3004206	15.55	12.16	17.94	7.47	8.64	7.63	5.69	7.13	12.18	*		-
	NT2RP3004207	8.65	8.42	9.24	5.53	2.88	3.67	2.31	1.22	2.02	**	**	-
	NT2RP3004209	27.4	23.65	14.82	17	13.67	16.8	19.95	17.39	12.49			
	NT2RP3004215	22.45	23.53	27.86	11	7.75	10.82	4.22	8.07	7.54	**	**	-
	NT2RP3004219	5.58	5.12	13.51	6.61	2.08	4.81	3.19	3.17	3.09			
	NT2RP3004242	4.18	6.26	13.02	6.15	3.05	4.41	4.72	3.98	3.45			
45	NT2RP3004246	3.85	4.1	9.37	4.89	2.24	1.94	1.48	3.04	2.11			
	NT2RP3004253	7.46	3.55	9.07	5.38	2.69	1.44	2.57	2.47	3.21			
	NT2RP3004258	8.43	4.33	9.6	7.18	4.84	3.38	6.14	4.76	3.41			
	NT2RP3004262	5.75	6.49	6.12	6.38	2.36	2.74	4.69	0.6	2.65	*		-
	NT2RP3004275	5.37	6.56	6.47	6.33	1.33	2.3	2.5	1.89	3.75	**		-
	NT2RP3004282	4.86	27.86	18.63	6.39	3.74	5.05	2.71	3.54	3.27			
50	NT2RP3004289	6.43	5.13	10.92	5.92	2.79	3.35	2.25	2.59	3.21			
	NT2RP3004294	4.71	4.44	6.56	4.95	2.62	3.32	2.88	6.45	3.88			
	NT2RP3004298	64.72	55.93	73.74	63.66	58.3	70.43	70.1	51.46	68.44			
	NT2RP3004309	10	7.69	11.97	7.21	2.5	3.75	5.84	3.48	5.36	*	*	-
	NT2RP3004321	23.29	38.14	42.57	12.44	16.53	8.76	14.14	5.43	9.71	*	*	-
	NT2RP3004322	4.19	4.29	4.98	4.8	1.3	0.91	2.93	1.84	2.18	**		-
55	NT2RP3004332	9.53	11.83	11.13	7.92	3.85	4.05	4.3	2.24	2.92	*	**	-
	NT2RP3004334	14.9	13.13	17.93	15.28	11.06	7.25	6.62	11.71	9.43	*		-
	NT2RP3004336	9.94	8.5	13.66	9.26	7.37	6.68	4.73	8.17	4.32			

Table 451

	NT2RP3004338	20.15	16.11	15.61	11.35	11.45	16.93	14.61	18.8	16.46			
	NT2RP3004341	45.52	46.06	66.9	30.5	32.86	24.48	35.75	44.1	42.23	*	-	
5	NT2RP3004345	5.41	7.27	12.03	7.28	2.26	2.19	5.01	3.58	4.59			
	NT2RP3004348	8.2	11.9	19.15	6.37	5.32	6.29	9.92	4.97	6.08			
	NT2RP3004349	46.27	44.89	52.77	25.21	14.4	28.82	51.32	39.58	50.42	**	-	
	NT2RP3004355	13.69	17.95	13.45	12.62	8.18	11.72	10.41	5.58	7.23	*	-	
	NT2RP3004356	6.56	4.92	9.79	7.46	3.18	5.93	2.87	5.09	3.61			
	NT2RP3004360	11.41	7.43	12.2	11.26	4.38	7.34	4.62	4.39	7.23	*	-	
10	NT2RP3004361	22.43	16.96	27.29	12.91	14.7	16.73	18.55	21.02	26.27			
	NT2RP3004374	6.08	4.11	5.92	5.52	2.91	4.87	2.31	2.56	2.6	*	-	
	NT2RP3004378	50.03	39.45	48.92	39.78	39.18	55.24	61.97	46.46	63.83			
	NT2RP3004399	25.24	30.84	27.39	23.98	13.72	17.1	23.05	19.32	24.46	*	-	
	NT2RP3004405	5.46	2.89	3.95	6.86	3.8	2.54	2.58	3.57	3.49			
	NT2RP3004406	48.02	80.1	76.06	27.26	18.49	29.22	40.17	40.49	25.13	*	*	-
15	NT2RP3004411	21.84	13.45	15.39	11.3	8.55	12.78	6.83	10.8	17.8			
	NT2RP3004424	12.83	9.11	14	10.53	6.29	12.31	8.49	6.86	11.07			
	NT2RP3004428	9.06	4.59	7.61	7.92	3	6.19	2.13	2.45	2.73	*	-	
	NT2RP3004432	41.77	40.01	43.16	46.87	29.7	37.75	43.11	55.91	45.48			
	NT2RP3004434	6.59	6.36	9.2	19.42	10.09	11.41	8.35	8.97	10.87			
	NT2RP3004446	5.55	1.31	2.23	5.8	1.27	2.52	2.84	1.81	2.66			
20	NT2RP3004451	28.05	27.38	35.9	43.9	34.57	29.99	27.84	20.66	27.06			
	NT2RP3004454	3.04	4.95	3.07	5.17	2.65	2.97	3.32	1.95	4.76			
	NT2RP3004466	17.88	12.48	17.63	17.19	13.76	19.32	8.38	10.38	11.73	*	-	
	NT2RP3004470	6.58	4.48	12.1	9.37	2.81	3.83	6.66	6.76	5.57			
	NT2RP3004472	4.96	8.32	13.71	7.25	5.54	4.58	2.83	3.65	3.08			
	NT2RP3004475	9.27	6	11.18	8.66	2.73	3.48	3.79	5.2	3.34	*	-	
25	NT2RP3004480	22.33	15.69	32.46	17.18	10.83	15.46	12.05	10.67	10.95			
	NT2RP3004481	7.51	6.36	10.91	7.96	3.04	6.85	8.17	5.21	5.83			
	NT2RP3004490	1.96	3.67	4.31	5.07	2.67	3.48	2.86	2.05	1.78			
	NT2RP3004496	29.05	43.68	52.3	32.37	24.7	28.45	17.59	12.79	20.95	*	-	
	NT2RP3004498	6.1	6.29	10.2	8.29	5.15	5.43	3.36	4.35	5.77			
30	NT2RP3004503	13.34	8.17	15.98	13.28	6.98	13.95	9.69	13.04	16.21			
	NT2RP3004504	26.86	13.87	24.17	16.13	11.34	13.03	8.55	9.71	9.3	*	-	
	NT2RP3004505	60.88	42.22	65.16	60.93	61.18	59.93	38.93	40.66	35.92			
	NT2RP3004507	6.96	5.95	8.15	5.81	3.02	3.27	2.74	2.78	2.24	**	-	
	NT2RP3004519	3.09	3.32	8.34	4.29	1.92	0.77	1.76	0.64	1.58			
	NT2RP3004524	22.27	16.91	24.46	12.8	14.38	10.78	10.59	7.77	17.02	*	-	
	NT2RP3004527	31.26	36.6	41.52	32.19	22.11	22.1	23.08	21.05	18.57	**	-	
35	NT2RP3004534	1954.5	1225.4	1438.4	1526.7	1505.7	1779.6	777.34	2507.5	2418.6			
	NT2RP3004539	4.71	4.69	10.04	5.61	3.18	4.71	4.15	5.52	6.25			
	NT2RP3004541	14.72	10.14	22.05	12.49	7.26	9.05	8.78	11	10.96			
	NT2RP3004544	17.32	13.37	16.21	16.43	8.76	13.79	6.55	10.61	10.66	*	-	
	NT2RP3004551	12.43	7.15	13.73	9.94	5.53	6.65	10.18	9.42	7.62			
	NT2RP3004552	19.37	11.98	21.3	18.2	12.57	16.98	18.98	16.22	18.63			
40	NT2RP3004557	11.18	12.99	15.15	12.15	8.14	12.54	12.08	12.56	14.07			
	NT2RP3004561	2.52	4.37	4.66	6.9	2.44	3.94	3.97	3.31	3.2			
	NT2RP3004566	16.46	13.14	29	10.83	7.99	8.15	3.35	6.43	21.27			
	NT2RP3004569	20.41	16.28	28.7	14.13	11.71	13.43	13.97	16.78	16.75			
	NT2RP3004572	12.48	13.38	19.74	11.19	9.39	9.67	3.98	9.35	8.35	*	-	
	NT2RP3004578	6.49	6.06	8.06	7.21	4.59	4.3	5.13	4.76	4.1	*	-	
45	NT2RP3004584	8.34	6.1	9.57	5.07	2.29	4.9	3.85	3.5	2.08	*	*	-
	NT2RP3004588	4.64	4.62	7.46	7.78	2.88	3.22	3.01	5.54	3.28			
	NT2RP3004594	18.77	25.61	21.44	21.59	19.15	22.94	29.86	27.19	18.84			
	NT2RP3004603	4.79	6.26	5.77	8.8	3.9	4.9	5.46	7.72	5.82			
	NT2RP3004612	6.46	6.92	12.58	12.71	4.69	5.32	2.31	10.42	14.75			
	NT2RP3004617	8.05	8.14	15.39	8.87	3.8	5.79	3.78	6.88	7.16			
50	NT2RP3004618	36.56	23.11	37.29	24.87	25.7	22.47	22.39	33.72	29.91			
	NT2RP3004625	19.69	16.42	18.21	11.76	10.91	14.71	6.25	8.76	11.12	*	**	-
	NT2RP3004635	11.6	9.72	13.73	7.06	5.4	4.21	3.68	2.39	2.94	*	**	-
	NT2RP3004640	4.25	10.31	12.87	7.49	7.74	5.34	4.28	3.2	9.33			
	NT2RP3004642	15.02	23.4	27.93	15.96	15.92	16.39	17.49	17.88	14.1			
	NT2RP3004647	10.52	11.7	14.69	13.69	6.27	6.34	18.22	14.86	18.18	*	*	+
55	NT2RP3004652	28.1	24.38	41.76	13.95	14.47	12.02	4.02	12.27	12.65	*	*	-
	NT2RP3004669	7.74	7.41	20.24	7.31	6.69	6.49	4.02	6.68	4.21			

Table 452

	NT2RP3004670	5.78	5.9	15.55	5.95	8.77	4.78	1.73	4.19	3.14				
	NT2RP4000008	4.28	3.76	9.74	7.01	3.13	2.8	0.87	1.61	1.16				
5	NT2RP4000018	777.26	720.79	779.71	458.85	552.02	180.81	608.14	341.39	573.73	*	*	-	-
	NT2RP4000023	12.08	13.49	11.95	6.59	4.27	3.03	5.43	2.46	2.58	**	**	-	-
	NT2RP4000025	10.92	10.01	10.19	8.87	3.46	6.52	5.55	3.38	7.2		*	-	-
	NT2RP4000035	13.64	12.06	18.1	13.28	10.2	10.62	12.01	14.28	15.16				
	NT2RP4000041	7.95	4.85	12.17	6.47	2.4	5.6	2.83	2.55	3.55				
	NT2RP4000049	5.5	8.69	14.31	6.89	4.49	2.04	3	3.25	4.73				
10	NT2RP4000050	7.92	6.2	13.4	9.91	4.4	3.61	2.52	5.2	2.39				
	NT2RP4000051	11.64	12.9	17.08	9.37	6.75	7.7	7.83	11.79	8.18	*		-	-
	NT2RP4000063	9.36	7.43	9.4	6.21	2.66	4.7	2.12	2.88	2.29	*	**	-	-
	NT2RP4000065	8.57	5.45	7.62	5.43	1.38	3.74	3.79	2.44	1.14		*	-	-
	NT2RP4000070	8.9	10.6	11.32	10.92	5.17	4.74	3.9	3	5.41	**		-	-
	NT2RP4000074	7.09	6.56	7.33	6.07	3.64	2.14	2.7	1.95	3.11	**		-	-
15	NT2RP4000078	10.64	7.98	15.22	9.04	4.02	9.72	4.12	7.85	6.44				
	NT2RP4000080	39.53	29.48	35.07	14.73	7.78	7.51	7.13	12.84	8.56	**	**	-	-
	NT2RP4000099	17.27	15.29	21.59	9.54	12.81	6.62	5.87	6.72	3.64	*	**	-	-
	NT2RP4000102	8.52	8.93	15.05	7.45	6.98	5.31	5.6	5.59	5.12				
	NT2RP4000103	20.66	29.01	31.17	15.7	16.08	13.47	20.04	13.58	12.68	*	*	-	-
20	NT2RP4000108	10.35	7.66	11.54	5.11	5.39	5.22	4.96	2.69	3.44	*	**	-	-
	NT2RP4000109	9.73	11.84	8.78	8.41	4.9	6.21	6.7	3.67	4.98		*	-	-
	NT2RP4000111	9.68	7.22	7.83	10.68	5.18	7.24	9.51	4.5	2.88				
	NT2RP4000112	16.91	11.4	24.28	20.79	19.36	22.3	16.09	13.49	17.44				
	NT2RP4000115	7.34	4.25	10.98	5.53	2.81	4.32	2.76	2.51	2.27				
	NT2RP4000129	24.84	25.48	33.51	13.19	12.49	13.21	12.38	15.5	12.9	**	**	-	-
25	NT2RP4000137	20.7	16.54	14.08	10.11	6.13	6.89	9.81	6.38	10.47	*	*	-	-
	NT2RP4000138	7.91	6.25	8.72	5.36	2.95	3.73	3.09	3.11	5.54	*	*	-	-
	NT2RP4000141	11.63	7.1	7.39	5.05	2.2	2.55	3.83	2.34	1.67	*	*	-	-
	NT2RP4000147	7.8	8.75	6.46	5.67	2.45	1.71	3.71	1.66	2.95	*	**	-	-
	NT2RP4000150	22.83	40.43	32.64	26.18	18.45	19.86	24.1	13.63	20.82				
	NT2RP4000151	5.35	2.77	7.92	5.7	2.57	4.58	2.81	1.73	3.64				
	NT2RP4000157	5.03	3.17	7.55	5.12	2.41	3.03	2.61	4.59	2.88				
30	NT2RP4000159	7.7	6.21	14	7.81	5.43	9.16	5.02	7.93	7.16				
	NT2RP4000163	11.36	16.35	22.24	7.82	6.7	5.1	11.58	8.66	14.17	*		-	-
	NT2RP4000167	5.72	10.76	11.28	6.86	1.93	2.94	6.09	1.64	2.98				
	NT2RP4000171	17.67	20.8	16.76	13.24	7.81	11.48	17.22	11.6	13.85	*		-	-
	NT2RP4000175	7.68	11.5	9.21	7.19	5.94	7.44	5.84	4.86	6.71		*	-	-
35	NT2RP4000180	8.25	9.87	9.45	8.5	4.86	7.21	9.47	6.55	7.72				
	NT2RP4000185	3.44	9.69	9.07	5.25	3.82	5.08	3.89	5.51	9.51				
	NT2RP4000192	3.66	2.3	7.85	7.16	4.58	3.22	2.99	2.89	2.84				
	NT2RP4000194	4.94	3.92	6.27	5.67	6.92	4.33	4.73	3.32	6.3				
	NT2RP4000196	4.44	3.86	8.22	4.42	2.19	1.89	2.14	2.44	1.01				
	NT2RP4000210	4.32	3.9	5.46	5.03	2.17	1.97	3.56	2.52	3.91				
40	NT2RP4000212	10.41	10.12	9.74	6.43	6.54	3.07	4.86	4.69	2.44	*	**	-	-
	NT2RP4000214	21.41	28.56	31.47	14.93	12.43	12.75	14.71	10.53	11	*	**	-	-
	NT2RP4000216	18.56	17.54	17.8	9.05	3.32	6.3	7.12	4.66	4.69	**	**	-	-
	NT2RP4000218	20.76	13.22	21.73	16.85	12.17	21.91	12.16	18.58	23.33				
	NT2RP4000223	11.85	6.5	8.31	9.5	4.18	9.75	8.04	7.05	11.94				
	NT2RP4000243	10.56	9.93	12.96	11.2	9.86	11.7	8.64	9.69	10.23				
45	NT2RP4000246	7.12	5.86	5.64	5.65	4.43	4.42	2.37	2.31	3.27		**	-	-
	NT2RP4000250	11.29	8.98	12.39	10.04	3.49	5.45	5.46	5.81	5.67		**	-	-
	NT2RP4000256	3.26	5.13	6.67	4.51	2.18	2.56	3.11	2.41	2.48				
	NT2RP4000257	23.54	23.13	30.8	34.24	27.3	37.51	26.44	19.58	27.22				
	NT2RP4000259	5.19	5.55	3.54	8.67	2.13	4.17	4.34	3.84	5.01				
	NT2RP4000261	4.72	2.05	7.37	6.8	1.48	3.76	2.37	3.23	3.88				
50	NT2RP4000262	2.93	2.46	11.12	5.21	1.63	2.61	2.49	2.62	2.71				
	NT2RP4000263	8.03	5.82	13.8	7.33	4.75	4.76	8.35	4.63	5.93				
	NT2RP4000280	36.69	25.69	34.43	21.81	13.93	11.89	23.3	25.5	21.75	*		-	-
	NT2RP4000286	7.96	5.71	10.34	8.48	4.4	5.47	4.56	4.72	2.93				
	NT2RP4000290	6.28	5.27	10.35	7.67	3.77	4.58	5.45	2.24	4.35				
	NT2RP4000291	23.37	31.04	45.88	29.65	20.44	28.9	16.58	13.08	6.43	*		-	-
55	NT2RP4000301	9.06	21.31	16.13	18.84	21.42	12.52	13.04	8.64	8.86				
	NT2RP4000312	7.37	5.86	10.71	6.75	4.45	5.45	4.08	4.23	5.32				
	NT2RP4000321	14.11	6.64	13.51	10.77	5.65	7.11	6.38	8.75	12.76				

Table 453

	NT2RP4000323	42.99	31.25	39.68	23.73	23.52	24.08	25.22	26.31	20.02	*	*	-	-
	NT2RP4000324	28.87	20.72	25.53	23.74	16.73	21.66	28.32	24.57	21.68				
5	NT2RP4000334	11.51	10.77	15.15	9.55	9.47	9.13	6.39	6.12	5.89	**		-	
	NT2RP4000343	20.88	12.62	32.18	18.49	14.22	8.72	14.98	17.89	14.7				
	NT2RP4000348	12.35	14.21	17.96	11.42	8.77	9.63	12.1	7.85	8.02				
	NT2RP4000349	8.77	16.24	12.89	11.44	12.7	9.21	11.37	7.34	11.23				
	NT2RP4000355	253.25	117.6	189.34	264.37	149.78	254.47	257.02	316.08	192.79				
	NT2RP4000356	61.98	36.7	79.91	60.03	57.95	82.79	39.95	40.28	37.12				
10	NT2RP4000360	38.52	30.1	36.81	28.77	30.27	34.86	22.5	29.04	23	*		-	
	NT2RP4000367	5.32	7.72	13.11	9.15	7.75	6.58	5.65	7.52	4.05				
	NT2RP4000370	6.13	3.8	7.29	7.4	4.81	4.6	4.29	3.27	2.44				
	NT2RP4000373	52.16	35.56	49.83	33.3	22.86	20.18	8.95	13.1	7.55	*	**	-	-
	NT2RP4000376	4.35	4.76	3.85	5.98	2.55	3.6	3.64	2.24	1.76	*		-	
	NT2RP4000381	4.21	7.62	7.46	8.53	4.41	5.48	6.16	4.44	4.11				
15	NT2RP4000388	15.3	8.64	28.13	9.56	6.37	8.78	3.98	7.28	10.59				
	NT2RP4000390	9.32	12.91	21.1	9.57	7.3	6.9	4.45	8	7.73				
	NT2RP4000393	4.73	6.04	14.2	5.91	3.76	3.4	2.49	4.28	1.61				
	NT2RP4000398	15.1	12.32	17.4	15.43	7.99	12.09	10.09	7.98	7.95	*		-	
	NT2RP4000406	6.93	7.1	10	7.22	4.81	7.48	4.73	7.43	4.16				
20	NT2RP4000407	14.2	8.65	18.88	9.39	7.38	7.23	8.05	7.66	8.08				
	NT2RP4000413	6.36	8.44	8.74	7.32	6.23	4.25	14.9	11.64	8.91				
	NT2RP4000415	5.58	6.36	5.25	8.19	3.66	6.69	6.61	5.43	4.11				
	NT2RP4000417	4.81	3.78	14.82	6.27	2.89	2.96	1.78	3.56	2.97				
	NT2RP4000423	8.56	11.85	52.11	7.59	6.28	6.14	5.59	8.25	4.46				
	NT2RP4000424	5.63	6.45	12.56	7.04	3.08	2.9	3.66	4.14	1.14				
	NT2RP4000447	7.22	11.02	14.44	6.8	2.54	3.42	2.02	2.94	1.68	*		-	
25	NT2RP4000448	10.44	4.78	12.49	7.44	5.19	4.9	2.34	3.11	4.18				
	NT2RP4000449	14.23	13.95	15.79	8.35	8.81	8.15	9.09	11.62	7.03	**	*	-	-
	NT2RP4000453	9.01	6.07	14.02	7.74	5.15	4.89	6.56	4.27	8.08				
	NT2RP4000455	9.03	10.34	8.68	7.99	5.45	3.17	4.44	4.36	4.13	**		-	
	NT2RP4000456	7.04	6.17	17.02	5.76	3.52	4.72	1.66	2.58	3.46				
30	NT2RP4000457	13.26	8.71	17.6	8.13	4.23	7.52	11.15	9.14	8.56				
	NT2RP4000461	55.44	37.43	46.46	34.13	24.48	24.96	29.53	26.44	29.5	*	*	-	-
	NT2RP4000462	42.85	30.75	56.94	75.69	50.54	40.64	52.98	43.57	42.53				
	NT2RP4000463	85.58	62.21	92.77	65.01	52.99	43.38	67.48	75.6	83.4				
	NT2RP4000471	25.28	34.12	24.81	15.24	25.16	15.87	19.6	16.58	11.2	*		-	
	NT2RP4000472	7.71	9.85	9.52	10.37	5.54	5.62	6.84	6.67	3.82				
35	NT2RP4000476	14.81	18.77	16.55	11.79	4.98	3.82	5.79	4.35	2.67	*	**	-	-
	NT2RP4000480	12.42	10.39	22.37	9.71	8.11	7.69	2.98	6.14	7.56				
	NT2RP4000481	7.17	5.4	16.93	6.71	1.97	4.16	2.54	3.59	3.12				
	NT2RP4000483	21.87	12.5	29.34	14.63	7.41	9.82	17.08	21.67	14.93				
	NT2RP4000487	11.87	8.84	15.81	9.26	6.43	6.73	8.06	10.31	7.08				
	NT2RP4000496	16.33	41.67	19.05	11.91	7.25	5.15	7.41	10.6	17.63				
40	NT2RP4000497	5.81	3.81	10.08	3.87	3.09	2.81	2.48	1.77	2.22				
	NT2RP4000498	26.54	11.6	46.3	21.94	11.56	20.83	11.71	6.48	8.74				
	NT2RP4000500	16.19	14.2	13.24	21.4	11.25	11.2	15.02	6.9	5.02				
	NT2RP4000507	14.47	9.74	21.49	11.59	12.91	17.96	12.44	18.01	18.95				
	NT2RP4000515	34.88	29.88	36.21	23.73	25.4	27.6	24.2	28.54	29.19	*		-	
	NT2RP4000516	8.8	4.78	15.95	7.22	3.73	6.26	5.56	4.23	5.23				
45	NT2RP4000517	6.93	4.39	11.92	5.6	2.28	2.95	2.26	2.51	3.47				
	NT2RP4000518	5.66	5.23	9.62	6.13	3.29	2.14	2.66	2.57	2.25	*	*	-	-
	NT2RP4000519	11.25	13.8	9.43	7.22	5.12	6.11	9.96	4.77	2.74	*		-	
	NT2RP4000524	3.66	2.61	3.66	4.66	0.22	1.66	1.44	0.06	0.23	**	**	-	-
	NT2RP4000528	9.85	11.61	11.68	7.98	5.49	4.94	7.65	1.72	3.24	*	*	-	-
	NT2RP4000537	22.62	26.04	23.49	9.39	8.19	12.07	6.5	9.43	12.67	**	**	-	-
50	NT2RP4000541	6.77	5.01	14.31	6.57	5.43	3.77	2.53	4.6	6.37				
	NT2RP4000543	7.3	6.98	11.29	8.27	7.56	3.29	6.55	3.66	5.22				
	NT2RP4000545	22.52	30.13	32.57	13.3	16.56	19.62	18.71	21.42	13.96	*	*	-	-
	NT2RP4000546	4.78	4.57	9.21	6.74	1.72	3.53	3.64	0.82	4.41				
	NT2RP4000549	11.61	18.79	20.98	6.99	2.21	3.33	4.79	2.09	3.96	*	*	-	-
	NT2RP4000556	15.54	16.2	17.27	7.73	3.7	5.61	5.6	2.76	4.84	**	**	-	-
55	NT2RP4000557	11.07	12.42	10.89	8.61	4	8.57	12.02	7.59	12.85				
	NT2RP4000558	14.08	10.84	18.04	10.75	6.08	12.87	11.5	16.9	20.52				
	NT2RP4000560	6.31	4.01	7.32	5.77	2.76	5.36	5.37	6.37	4.62				

Table 454

	NT2RP4000568	23.22	25.79	25.36	10.18	10.21	8.47	12.24	9.65	11.67	**	**	-	-
	NT2RP4000583	5.85	2.98	7.97	6.46	2.06	2.6	3.62	4.57	3				
5	NT2RP4000585	9.33	19	28.37	6.6	3.13	5.64	10.5	7.96	7.04				
	NT2RP4000588	7.43	10.21	10.68	6.68	2.44	1.85	5.44	2.87	5.6	*	*	-	-
	NT2RP4000590	6.55	7.08	8.76	6.12	1.79	2.53	5.82	2.45	2.62		*	-	-
	NT2RP4000599	40.85	42.1	36.12	25.51	13.35	23.08	24.88	16.83	13.91	*	**	-	-
	NT2RP4000603	16.26	11.07	12.79	9.86	5.09	7.92	5.61	11.76	8.02	*		-	-
	NT2RP4000607	18.04	30.52	24.32	19.53	17.65	25.01	23.84	28.13	28.14				
10	NT2RP4000614	10.28	8.25	15.91	8.83	8.89	11.93	10.16	9.95	16.38				
	NT2RP4000634	6.36	4.3	5.27	7.5	2.83	3.42	3.64	2.83	2.88		*	-	-
	NT2RP4000638	23.34	31.48	44.47	17.42	11.63	10.92	16.58	9.75	15.96	*	*	-	-
	NT2RP4000648	20.24	25.67	26.97	19.17	9.45	12.88	31.67	25.66	31.95	*		-	-
	NT2RP4000657	29.17	33.57	37.98	49.46	41.57	42.06	36.04	23.15	32.67	*		+	-
	NT2RP4000691	5.59	4.16	3.63	5.96	2.37	3.18	5.01	2.34	4.68				
15	NT2RP4000697	6.38	8.16	10.53	9.34	4.77	12.75	6.26	6.22	8.11				
	NT2RP4000704	1.95	1.59	2.11	5.91	1.47	3.12	1.95	2.78	2.48				
	NT2RP4000710	20.97	14	15.55	13.68	8.51	18.99	7.53	9.31	11.22		*	-	-
	NT2RP4000713	4.84	3.26	2.49	5.57	2.13	4.31	3.32	1.62	2.08				
	NT2RP4000724	3.62	3.53	2.74	6.31	1.65	2.66	3.33	4.03	5.81				
20	NT2RP4000725	3.89	2.42	3.21	6.35	1.7	3.24	4.75	1.9	3.76				
	NT2RP4000728	11.56	10.9	20.97	12.34	10.22	7.45	16.8	22.52	15.47				
	NT2RP4000737	13.76	11.71	16.21	12.21	6.25	7.06	13.63	12.39	10.01				
	NT2RP4000739	8.74	4.93	10.91	9.95	3.76	6.63	5.46	5.27	7.1				
	NT2RP4000749	16.46	11.21	22.1	13.84	13.31	13.35	10.75	11.02	11.19				
	NT2RP4000769	9.99	10.26	18.79	12.18	3.6	7.13	3.73	5.86	5.05				
25	NT2RP4000774	9.26	8.05	14.72	7.64	2.48	6.01	4.16	4.89	5.59				
	NT2RP4000781	4.81	3.97	6.84	6.54	2.43	3.37	3.39	2.48	3.03				
	NT2RP4000783	17.33	30.73	35.46	25.7	13.51	13.28	15.68	13.86	21.97				
	NT2RP4000788	24.76	10.56	23.27	26.79	17.17	17.48	11.21	13.65	10.18				
	NT2RP4000792	5.04	4.94	10.96	8.67	1.86	4.24	2.65	4.16	5.52				
	NT2RP4000809	342.08	122.2	157.03	126.01	165.45	173.36	118.64	164.8	122.66				
30	NT2RP4000817	8.94	6.91	14.48	7.71	3.01	5.35	5.37	3.63	4.85				
	NT2RP4000821	136.37	90.35	131.55	91.69	114.89	72.17	100.95	73.86	85.69				
	NT2RP4000822	14.55	12.26	20.9	11.12	8.44	15.29	16.17	13.27	18.76				
	NT2RP4000823	2939.8	2567.2	3305.2	1530.8	2690.7	2293.4	1706.4	1550.9	2562.9				
	NT2RP4000831	78.61	54.25	90.69	72.05	94.12	99.31	70.64	58.37	82.02				
	NT2RP4000833	27.77	14.49	23.94	22.19	7.07	21.11	19.12	24.88	29.44				
	NT2RP4000837	6.72	4.87	9.85	8.02	2.92	3.66	2.57	4.16	7.79				
35	NT2RP4000839	145.23	125.82	232.83	173.61	169.29	177.66	124.91	117.96	102.54				
	NT2RP4000846	29.27	18.32	20.88	21.05	17.61	12.28	9.05	14.78	13		*	-	-
	NT2RP4000848	18.2	11.65	15.75	19.15	9.44	13.53	19	14.72	12.39				
	NT2RP4000855	6.13	7.14	11.29	10.66	4.62	6.62	4.65	3.21	3.53				
	NT2RP4000863	6.72	6.6	6.48	8.17	4.81	5.97	4.42	5.29	3.77		**	-	-
40	NT2RP4000865	45.32	26.52	38.54	39.71	38.1	49.51	43.48	35.35	41.09				
	NT2RP4000873	144.06	68.9	135.34	139.48	79.72	155.93	87.22	97.84	116.06				
	NT2RP4000874	10.17	6.06	16.44	7.29	2.79	4.52	3.81	5.9	8.53				
	NT2RP4000875	14.13	12.82	21.34	9.26	7.3	7.14	8.99	11.91	13.22	*		-	-
	NT2RP4000878	36.06	33.12	27.77	33.84	31.46	17.83	20.58	24.01	24.14		*	-	-
	NT2RP4000879	8.38	6.53	9.14	6.87	3.51	3.32	2.85	3.36	3.88		**	-	-
45	NT2RP4000880	35.09	26.71	47.85	50.74	42.76	41.2	29.03	30.06	33.07				
	NT2RP4000891	701.32	715.69	430.85	696.54	840.24	746.75	898.32	324.76	792.55				
	NT2RP4000894	21.41	14.41	21.14	15.13	8.85	12.55	11.08	19.34	17.24				
	NT2RP4000898	2.97	2.72	11.52	4.95	1.01	2.82	2.18	3.29	4.66				
	NT2RP4000899	44.53	41.78	65.07	39.31	37.51	42.09	31.81	35.26	42.89				
	NT2RP4000907	4.19	4.02	10.25	6.24	3.94	2.33	1.69	3.11	0.94				
50	NT2RP4000908	14.45	17.63	18.1	10.04	7.21	5.31	4.66	6.8	4.87	**	**	-	-
	NT2RP4000910	216.22	171.01	317.29	253.37	286.44	240.15	188.21	180.84	183.37				
	NT2RP4000918	3.56	6.94	4.06	7.07	6.01	6.69	5.32	2.08	2.17				
	NT2RP4000925	5.57	5.14	8.28	6.79	4.75	4.89	3.2	5.18	4.02				
	NT2RP4000927	3.1	2.26	4.02	4.89	1.52	0.68	2.5	1.38	1.2				
	NT2RP4000928	9.4	7.34	14.03	9.56	4.86	8.73	4.09	5.17	5.52				
55	NT2RP4000929	3.84	3.91	13.46	5.95	2.85	3.04	2.12	4.29	1.99				
	NT2RP4000946	6.59	6.92	14.08	8.15	4.03	3.77	3.48	3.97	1.29				
	NT2RP4000947	3.36	4.07	10.59	4.84	0.29	0.97	0.36	0.58	0				

Table 455

	NT2RP4000949	10.71	9.2	16.65	6.86	2.65	3.74	2.78	1.39	2.41	*	*	-	-
	NT2RP4000955	5.81	4.35	6.4	6.28	2.77	1.08	2.31	3.19	3.37	*	*	-	-
5	NT2RP4000959	46.28	46.79	57.49	28.43	49.02	25.11	20.47	30.52	16.93	**	*	-	-
	NT2RP4000962	11.98	9.47	12.39	11.59	10.69	8.83	6.01	4.92	5.77	**	*	-	-
	NT2RP4000973	21.72	16.11	23.28	13.29	14.47	13.18	9.73	13.42	15.34	*	*	-	-
	NT2RP4000975	12.7	11.46	22.76	9.51	5.19	6.19	5.82	10.95	9.25	*	*	-	-
	NT2RP4000979	15.15	9.34	21.99	15.27	12.98	9.04	9.28	10.97	8.24	*	*	-	-
	NT2RP4000984	6.41	8.08	14.46	6.57	1.97	3.73	2.22	3.31	3.09	*	*	-	-
10	NT2RP4000986	6.86	5.41	12.86	6.12	4.31	1.27	1.5	2.5	1.16	*	*	-	-
	NT2RP4000988	17.65	11.88	13.93	10.42	7.43	7.63	9.24	12.28	11.72	*	*	-	-
	NT2RP4000989	4.65	7.43	6.1	6.61	2.52	1.81	2.98	2.09	3.85	*	*	-	-
	NT2RP4000990	6.25	7.92	5.23	9.42	4.63	4.12	5.36	2.51	2.44	*	*	-	-
	NT2RP4000994	8.9	9.21	16.92	10.87	4.94	9.69	11.79	23.69	21.99	*	*	-	-
	NT2RP4000996	77.3	49.17	79.6	45.61	34.69	39.35	32.71	38.95	46.1	*	*	-	-
15	NT2RP4000997	122.55	129.24	107.05	94.09	70.8	26.94	46.25	80.17	57.14	**	*	-	-
	NT2RP4001001	12.46	18.44	15.8	14.39	8.88	9.17	8.14	8.28	5.33	*	*	-	-
	NT2RP4001004	5.22	3.76	7.06	6.01	1.06	2.64	1.83	1.39	1.05	*	*	-	-
	NT2RP4001006	13.89	13.25	17.25	8.9	7.61	7.07	7.25	6.36	7.3	**	*	-	-
	NT2RP4001009	16.48	20.86	24.07	12.83	13.33	10.38	13	7.19	7.56	*	*	-	-
	NT2RP4001010	12.07	13.64	9.65	9.47	5.84	7.62	5.8	4.44	3.25	**	*	-	-
20	NT2RP4001013	109.49	147.49	90.54	50.6	80.74	63.83	38.95	52.28	51.67	*	*	-	-
	NT2RP4001029	20.54	17.68	29.5	9.58	9.72	9.68	7.27	4.7	8.7	*	*	-	-
	NT2RP4001036	9.27	12.23	13.79	8.52	7.63	4.92	8.03	6.75	4.44	*	*	-	-
	NT2RP4001041	36.4	40.27	32.69	14.35	15.64	11.72	23.48	9.92	16.78	**	*	-	-
	NT2RP4001042	15.67	10.3	17.88	10.18	7.53	8.42	5.86	5.84	7.9	*	*	-	-
	NT2RP4001046	36.69	45.09	54.4	22.18	26.84	16.1	31.95	24.71	14.49	*	*	-	-
25	NT2RP4001050	14.02	22.04	12.83	10.97	2.91	3.84	9.37	3.59	3.94	*	*	-	-
	NT2RP4001051	21.06	26.13	23.41	17.4	11.41	16.25	15.66	11.32	18.06	*	*	-	-
	NT2RP4001057	5.02	3.25	6.98	7.18	2.13	3.82	4.33	2.83	3.14	*	*	-	-
	NT2RP4001063	6.13	4.37	7.2	7.29	2.91	4.39	2.87	3.18	3.35	*	*	-	-
	NT2RP4001064	9.3	9.96	15.17	12.02	5.98	5.07	7.19	9.48	7.97	*	*	-	-
30	NT2RP4001067	10.58	14.37	13.96	6.93	4.54	4.48	7.26	9.16	8.36	**	*	-	-
	NT2RP4001078	4	5.51	5.6	4.49	1.94	2.06	3.66	2.7	1.04	*	*	-	-
	NT2RP4001079	8.77	14.47	11.97	8.98	3.49	1.98	7.36	2.56	7.44	*	*	-	-
	NT2RP4001080	8.56	8.71	5.39	7.24	5.74	5.86	5.43	5.54	6.58	*	*	-	-
	NT2RP4001086	8.1	13.85	11.2	8.73	5.59	7.65	7.59	3.27	6.54	*	*	-	-
	NT2RP4001095	21.9	10.2	20.98	20.1	8.21	22.42	25.97	28.91	25.72	*	*	-	-
	NT2RP4001098	9.87	7.14	14.73	8.69	4.17	6.42	4.56	7.67	4.16	*	*	-	-
35	NT2RP4001100	87.64	83.13	87.53	54.87	47.17	71.93	63.14	104.74	100.86	*	*	-	-
	NT2RP4001105	4.62	5.85	6.18	8.6	3.1	3.62	2.72	2.96	3.35	**	*	-	-
	NT2RP4001110	4.35	3.52	3.95	6.4	1.65	2.39	2.86	1.95	2.46	*	*	-	-
	NT2RP4001115	9.9	15.92	16.54	12.73	4.3	5.05	12.1	7.78	11.14	*	*	-	-
	NT2RP4001117	47.61	50.63	46.56	30.24	19.2	17.67	37.4	37.77	12.69	**	*	-	-
40	NT2RP4001122	7.49	13.49	11.17	8.93	3.06	4.64	5.55	4.07	4.81	*	*	-	-
	NT2RP4001123	15.99	10.87	15.29	13.96	11.8	8.64	4.92	11.31	11.27	*	*	-	-
	NT2RP4001126	32.2	22.75	27.43	23.25	13.48	17.12	8.86	11.87	13.23	**	*	-	-
	NT2RP4001127	5.7	5.54	5.37	7.61	3.72	4.66	3.57	2.2	3.61	**	*	-	-
	NT2RP4001138	6.95	3.88	7.12	9.78	5.56	5.09	4.09	4.44	3.91	*	*	-	-
	NT2RP4001143	12.5	11.65	11.43	11.35	7.29	7.76	9.34	8.18	11.45	*	*	-	-
45	NT2RP4001148	6.15	6.48	10.09	9.86	3.88	5.87	3.55	2.98	4.94	*	*	-	-
	NT2RP4001149	10.56	12.28	14.62	14.76	6.44	4.57	8.21	6.46	7.23	*	*	-	-
	NT2RP4001150	2.08	2.58	2.6	5.53	2.21	2.02	2.86	2.61	5.29	*	*	-	-
	NT2RP4001159	28.55	18.66	30.75	17.14	15.33	13.97	7.91	12.94	18.83	*	*	-	-
	NT2RP4001162	19.05	7.92	22.71	10.51	6.28	6.36	7.29	6.36	7.28	*	*	-	-
	NT2RP4001170	4.82	3.9	7.97	5.23	1.81	3.87	2.53	3.13	2.09	*	*	-	-
50	NT2RP4001174	28.66	24.87	30.19	18.62	12.05	22.33	28.65	25.07	34.84	*	*	-	-
	NT2RP4001175	41.57	44.74	48.16	32.54	33.99	41.64	26.8	24.72	38.38	*	*	-	-
	NT2RP4001176	940.52	839.83	1091.9	860.36	609.5	960.82	721.44	858.51	780.83	*	*	-	-
	NT2RP4001184	63.86	45.01	63.95	60.3	52	64.4	59.44	58.17	76.19	*	*	-	-
	NT2RP4001198	36.14	14.18	33.12	25.99	15.11	24.84	10.23	17.15	15.95	*	*	-	-
	NT2RP4001199	7.47	5.66	10.86	10.65	3.07	4.16	4.96	7.07	8.52	*	*	-	-
55	NT2RP4001206	64.73	49.7	69.67	51.07	49.14	54.08	37.12	41.91	43.36	*	*	-	-
	NT2RP4001207	7.32	3.58	10.38	7.77	2.4	3.4	3.22	3.79	1.65	*	*	-	-
	NT2RP4001210	10.03	7.34	12.93	9.04	5.66	7.56	3.95	6.73	5.83	*	*	-	-



Table 456

	NT2RP4001213	7.81	5.05	8.73	8.57	3.73	3.8	4.8	3.72	3.86			
	NT2RP4001214	3.93	5.31	4.9	6.79	4.2	2.68	6.35	2.95	4.56			
5	NT2RP4001219	16.88	22.36	19.11	23.96	11.89	15.23	12.2	5.76	8.23	*		-
	NT2RP4001228	31.68	26.26	28.99	28.25	18.75	24.21	24.62	30.13	29.4			
	NT2RP4001235	19.17	16.01	20.65	14.75	7.88	8.31	4.98	7.75	11.8	*	*	-
	NT2RP4001256	7.87	5.89	15.98	8.52	4.59	3.98	3.22	7.66	6.44			
	NT2RP4001257	10.17	7.29	12.91	9.33	4.43	6.16	4.58	7.66	4.3			
	NT2RP4001260	9	7.35	9.45	7.52	2.82	3.63	1.87	4.5	2.81	**		-
10	NT2RP4001261	14.73	14	19.92	14.97	13.67	11.83	31.07	30.65	37.38	**		+
	NT2RP4001274	46.98	48.98	34.12	11.26	8.82	9.09	7.45	6.66	5.77	**	**	-
	NT2RP4001276	24.77	28.67	28.03	20.15	20.05	19.84	15.05	9.27	8.86	**	**	-
	NT2RP4001283	274.25	154.44	255.86	208.49	145.59	283.17	127.22	121.38	88.24	*		-
	NT2RP4001299	70.57	64.2	62.96	46.39	43.31	37.19	12.59	32.14	14.83	**	**	-
	NT2RP4001313	1.97	3.19	11.08	5.06	1.72	1.96	1.4	3.15	1.49			
15	NT2RP4001315	13.31	15.88	15.77	13.24	9.24	10.09	4.21	7.24	8.5	*	**	-
	NT2RP4001320	57.94	46.23	43.52	51.85	61.21	49.26	36.69	35.49	37.13	*		-
	NT2RP4001325	218.13	214.83	355	324.95	260.73	208.15	240.45	201.7	209.88			
	NT2RP4001336	66.24	37.07	61.11	58.79	61.6	67.7	54.66	37.6	43.21			
	NT2RP4001339	6.71	9.24	9.26	9.34	4.49	4.79	2.82	4.96	4.68	*		-
	NT2RP4001343	117.66	66.55	122.62	134.91	97.85	136.86	58.06	81.43	87.93			
20	NT2RP4001344	93.3	59.49	108.06	106.25	89.38	122.67	65.91	65.77	78.19			
	NT2RP4001345	8.99	7.64	17.74	11.99	4.82	6.81	4.98	6.9	5.71			
	NT2RP4001351	19.43	14.61	27.02	22.21	10.47	17.51	14.3	12.05	12.26			
	NT2RP4001353	3.32	5.15	8.01	5.72	0.75	1.22	1.09	1.47	0.82	*		-
	NT2RP4001355	4.79	4.23	4.91	4.97	2.19	1.13	2.63	2	2.13	**		-
	NT2RP4001367	14.2	16.94	22.96	11.42	11.61	7.99	7.87	8	4.49	*		-
25	NT2RP4001372	4.19	2.77	5.41	7.79	3.55	1.91	2.83	1.62	2.32			
	NT2RP4001373	51.47	33.24	43.9	16.16	26.86	13.77	10.57	24.44	16.81	*	*	-
	NT2RP4001375	4.45	4.59	11.77	7.62	2.36	2.63	2.14	3.81	2.97			
	NT2RP4001379	5.44	4.91	12.41	7.76	2.24	3.26	2.93	5.12	3.63			
	NT2RP4001381	28.02	25.15	21.15	23.38	16.12	13.96	17.03	26.57	24.23			
	NT2RP4001386	29.66	19.44	36.04	29.56	18.78	18.25	18.75	24.44	26.66			
30	NT2RP4001389	11.24	11.58	9.67	9.26	6.9	5.34	3.69	2.72	3.74	*	**	-
	NT2RP4001396	5.21	4.67	8.34	6.72	2.25	1.78	3.47	3.22	1.99			
	NT2RP4001407	5.66	5.49	6.51	7.81	4.54	1.79	3.65	1.8	5.23			
	NT2RP4001409	8.48	7.57	16.74	7.93	2.96	5.53	4.77	6.78	4.46			
	NT2RP4001410	76.31	89.86	99.62	25.06	52.86	47.85	42.92	82.06	57.7	*		-
	NT2RP4001414	30.84	57.5	63.9	31.08	20.37	24.44	13.71	23.74	21.51	*		-
35	NT2RP4001424	11.24	11.55	15.27	11.2	4.99	6.87	6.22	6.82	6.88	**		-
	NT2RP4001433	19.8	14.14	16.87	12.54	11.03	6.56	10.55	8.89	6.43	*	*	-
	NT2RP4001438	69.21	52.84	81.07	58.91	49.01	54.6	39.37	44.33	43.61	*		-
	NT2RP4001442	7.93	5.58	7.34	6.34	2.77	3.09	4.34	2.59	3.24	*		-
	NT2RP4001447	7.95	6.53	5.53	6.92	3.73	3.72	3.38	1.74	2	**		-
	NT2RP4001466	26.98	30.25	30.96	13.22	11.9	17.04	5.41	8.17	9.81	**	**	-
40	NT2RP4001467	56.03	66.43	78.02	42.37	52.35	39.87	17.7	35.75	26.38	*	**	-
	NT2RP4001472	23.78	41.35	30	13.57	13.9	13.93	11.58	12.27	10.38	*	*	-
	NT2RP4001474	7.87	8.46	14.35	7.2	5.31	5.23	4.32	3.7	3.69	*		-
	NT2RP4001483	6.68	4.49	11.62	7.08	3.5	3.8	3.02	2.79	3.04			
	NT2RP4001488	25.21	54.85	68.99	28.07	36.56	22.06	36.35	46.46	23.9			
45	NT2RP4001492	10.33	5.85	8.11	7.33	2	4.79	7.35	5.55	5.24			
	NT2RP4001498	7.69	4.58	4.14	7.14	3.13	3.73	4.3	3.05	2.12			
	NT2RP4001502	209.76	206.24	150.31	118.11	105.88	95.3	44.44	56.95	57.25	*	**	-
	NT2RP4001503	7.44	8.32	13.64	9.66	7.22	6.9	4.97	6.78	6.61			
	NT2RP4001507	13.79	9.83	18.56	10.78	5.48	8.77	10.23	16.21	17.48			
	NT2RP4001510	5.75	3.91	6.87	6.33	3.38	4.41	4.72	4.9	4.63			
50	NT2RP4001516	8.14	6.69	9.41	7.53	2.26	3.8	4.88	3.25	3.25	*		-
	NT2RP4001520	131.31	173.55	237.05	131.12	129.89	116.61	94.53	82.4	103.86			
	NT2RP4001523	33.88	38.97	38.29	18.41	8.08	12.46	21.96	12.77	13.03	**	**	-
	NT2RP4001524	21.05	28.36	29.26	13.82	9.16	8	8.02	5.86	9.68	**	**	-
	NT2RP4001529	19.64	17.51	18.7	21.14	10.37	22.92	12.83	17.42	17.09			
	NT2RP4001531	12.2	10.44	17.59	14.87	8.44	10.35	9.15	12.78	10.56			
55	NT2RP4001546	200.55	317.08	217.26	217.42	252.35	233.58	165.76	290.78	247.68			
	NT2RP4001547	50.85	72.72	70.29	50.48	41.66	51.65	70.8	75.31	63.14			
	NT2RP4001551	5.28	7.23	6.07	6.96	2.03	2.81	2.74	2.79	2.73	**		-

Table 457

	NT2RP4001555	5.61	4.66	4.4	6.85	1.41	2.54	5.43	2.64	2.46			
	NT2RP4001567	14.43	18.57	12.18	9.17	4.93	4.07	5.01	3.84	5.68	*	**	-
5	NT2RP4001568	20.92	33.87	32.23	19.47	17.65	14.08	25.04	13.01	8.31			
	NT2RP4001569	38.32	29.49	40	37.57	26.2	39.13	21.18	30.23	30.47			
	NT2RP4001571	15.01	7.71	15.89	14.4	7.44	9.88	7.38	9.18	8.27			
	NT2RP4001574	25.53	25.21	25.8	22.48	16.52	21.02	13.78	20.38	15.43	*	*	-
	NT2RP4001575	5.89	6.11	13.99	11.72	4.86	9.13	5.91	5.72	3.19			
	NT2RP4001578	138.32	156.83	176.17	106.73	98.03	117.94	140.07	117.64	162.41	*		-
10	NT2RP4001592	9.9	23.21	17.14	17.16	3.08	11.08	13.53	10.53	12.39			
	NT2RP4001593	39.07	48.78	46.75	25.68	17.84	15.12	20.23	20.2	20.66	**	**	-
	NT2RP4001605	8.89	11.75	9.28	6.36	2.98	4.4	4.38	3.06	5.09	*	**	-
	NT2RP4001606	18.77	11.14	16.78	12.15	11.21	15.99	4.83	13.12	16.6			
	NT2RP4001607	6.86	5.47	8.59	11.52	4.98	6.05	4.83	4.03	5.51			
	NT2RP4001610	3.61	1.38	4	7.17	1.24	4.9	2.72	3.85	3.06			
15	NT2RP4001614	9.32	7.4	5.36	10.94	2.88	8.46	8.3	5.56	6.1			
	NT2RP4001623	4.1	3.9	7.53	8.2	4.59	6.06	6.02	5.72	5.27			
	NT2RP4001626	25.96	32.39	24.45	30.25	8.64	19.85	8.25	9.34	7.78	**		-
	NT2RP4001634	5.5	5.13	5.73	8.25	3.86	4.21	6.58	3.67	4.85			
	NT2RP4001638	6.66	10.41	10.2	8.73	4.08	5.57	10.07	5.59	6.69			
20	NT2RP4001644	54.14	31.27	53.8	60.84	32.15	47.2	22.38	29.74	30.92			
	NT2RP4001646	19.49	10.73	26.93	21.07	12.28	14.22	11.82	16.28	16.41			
	NT2RP4001656	13.27	8.07	17.13	8.91	6.79	8.31	7.24	7.86	6.43			
	NT2RP4001666	5.12	4.37	7.8	6.14	1.29	4.07	3.21	5.08	2.86			
	NT2RP4001670	3.97	4.22	8.36	10.93	2.63	2.89	3.57	4.05	2.82			
	NT2RP4001677	60.48	67.97	86.27	37.88	33.85	40.42	60.13	40.04	66.44	*		-
	NT2RP4001679	63.4	46.03	74.85	69.08	70.96	72.54	80.35	59.3	58.1			
25	NT2RP4001695	25.41	48.09	50.45	43.83	20.99	24.93	40.69	28.74	39.61			
	NT2RP4001696	10.8	7.02	11.48	9.54	3.39	6.61	2.58	6.02	6.23			
	NT2RP4001699	7.34	4.14	12.45	8.78	2.82	5.44	4.48	5.75	8.17			
	NT2RP4001717	14.1	8.06	13.01	8.07	5.02	5.29	6.3	4.01	4.24	*		-
	NT2RP4001719	12.35	7.72	11.2	8.9	5.51	7.17	4.84	7.79	6.21			
30	NT2RP4001725	3.63	2.94	5.27	5.13	1.69	2.36	2.09	2.38	2.12			
	NT2RP4001726	27.43	19.04	36.39	17.49	15.05	17.67	16.15	9	13.24			
	NT2RP4001730	17.07	14.23	28.12	18.8	22.34	22.39	15.23	16.15	19.5			
	NT2RP4001739	13.08	27.52	18.78	28.99	19.24	16.38	17.13	15.51	14.38			
	NT2RP4001741	36.21	33.9	43.76	24.77	17.24	19.76	19.65	43.11	31.46	**		-
	NT2RP4001753	17.2	14.59	16.48	7.48	4.99	6.73	3.91	7.96	13.47	**		-
35	NT2RP4001760	8.36	7.54	12.21	7.55	2.73	5.75	3.77	6.5	5.81			
	NT2RP4001787	449.13	316.48	382.02	579.25	624.67	556.76	483.34	493.96	418.4	**	+	
	NT2RP4001790	7.47	3.89	8.52	8.8	3.39	5.62	4.59	3.58	5.07			
	NT2RP4001795	63.42	46.97	73.29	43.26	32.42	28.05	20.69	20.32	20.73	*	**	-
	NT2RP4001803	8.84	7.88	10.54	9.34	4	5.93	4.96	3.55	3.59	**		-
	NT2RP4001805	5.95	5.69	10.38	8.15	3.79	5.46	9.95	6.17	7.95			
40	NT2RP4001809	55.79	43.66	54.44	43.11	38.36	44.76	37.5	36.54	53.86			
	NT2RP4001817	34.65	23.28	22.77	22.82	15.26	16.99	9.01	16.13	16.73	*		-
	NT2RP4001822	6.52	3.81	10.26	6.23	2.19	2.7	2.67	9.77	2.8			
	NT2RP4001823	3.6	2.46	7.23	4.29	1.65	1.68	0.91	2.7	2.37			
	NT2RP4001827	92.63	82.49	90.1	26.32	25.71	23.6	20.01	17.73	25.06	**	**	-
	NT2RP4001828	61.47	38.75	56.29	48.73	53.93	46.7	40.24	45.94	36.84			
45	NT2RP4001836	44.8	31.89	48.09	43.58	41.3	52.3	39.14	27.95	48.98			
	NT2RP4001838	6.15	7.83	5.55	9.67	6.83	6.27	7.38	14.64	4.59			
	NT2RP4001841	120.68	83.99	187.16	139.43	130.99	191.28	92.44	82.4	82.84			
	NT2RP4001849	5.44	4.67	11.88	5.66	3.18	2.21	2.03	4.71	2.38			
	NT2RP4001861	120.57	86.96	121.65	102.03	95.48	118.7	109.17	140.23	134.58			
	NT2RP4001877	47.77	41.26	29.9	28.86	24.84	22.31	17.4	14.34	21.88	*		-
50	NT2RP4001879	28.67	26.1	20.85	19.88	15.94	14.99	7.59	15.66	4.85	*	*	-
	NT2RP4001889	38.95	24.39	36.19	23.27	20.66	27.73	35.61	41.13	33.21			
	NT2RP4001893	6.77	9.6	11.58	7.5	6.4	5.73	3.91	4.94	4.11	*		-
	NT2RP4001896	20.14	21.68	20.53	23.47	19.99	18.99	15.61	11.88	13.51	**		-
	NT2RP4001898	54.69	54.01	78.1	65.64	57.05	63.77	28.3	45.74	52.57			
	NT2RP4001901	17.19	14.63	24	14.51	10.05	13.25	15.49	18.92	20.72			
55	NT2RP4001910	121.38	105.48	128.54	129.33	152.14	104.65	69.31	116.85	87.82			
	NT2RP4001925	17.35	19.33	26.78	14.34	7.91	7.52	5.99	7.67	6.41	*	**	-
	NT2RP4001926	13.94	13.08	14.09	14.02	5.92	2.48	4.72	6.01	4.66	**		-

Table 458

	NT2RP4001927	22.95	20.54	20.03	14.02	11.73	7.04	7.86	6.56	6.03	*	**	-	-
	NT2RP4001931	31.71	30.66	39.53	15.12	11.86	11.1	6.42	8.14	7.84	**	**	-	-
5	NT2RP4001933	124.92	135.92	123.56	117.23	83.52	79.43	61.4	54.06	63.46		**	-	-
	NT2RP4001938	21.23	9.61	28.3	17.33	8.99	14.74	12.02	19.38	17.02			-	-
	NT2RP4001942	40.71	46.99	41.11	32.73	26.67	27.19	19.11	35.23	32.36	**		-	-
	NT2RP4001945	3.45	3.93	9.62	6.08	1.55	2.05	2.15	2.81	1.6			-	-
	NT2RP4001946	10.3	8.04	13.38	10.29	3.79	3.79	3.46	4.08	3.41	*		-	-
	NT2RP4001947	16.45	15.77	21.11	11.34	9.6	7.02	4.68	3.24	4.94	*	**	-	-
10	NT2RP4001950	5.04	4.87	6.27	6.87	2.41	1.7	3	2.63	1.3	*		-	-
	NT2RP4001953	26.47	19.18	22.05	22.48	9.35	15.94	17.83	14.03	17.8			-	-
	NT2RP4001966	6.74	6.56	3.55	6.86	3.2	2.07	1.97	1.5	1.8	*		-	-
	NT2RP4001970	7.84	6.46	14.19	9.16	3.49	5.37	2.96	4.43	3.21			-	-
	NT2RP4001975	16.36	22.03	28.3	17.31	12	7.09	9.7	16.29	13.08			-	-
	NT2RP4001988	38	36.95	48.12	29.2	31.09	30.9	21.07	21.03	23.16	*	**	-	-
15	NT2RP4001996	24.73	23.55	24.27	15.39	14.66	5.03	8.32	9.1	9.68	*	**	-	-
	NT2RP4002014	11.39	15.95	16.62	10.15	7.55	6.98	8.4	7.61	5.52	*	*	-	-
	NT2RP4002018	16.73	14.11	11.76	12.16	9.31	11.09	15.09	12.65	8.98			-	-
	NT2RP4002035	5.82	5.03	4.44	7.72	3.9	4.37	5.69	2.8	2.78			-	-
	NT2RP4002043	18.95	25.2	14.18	17.22	10	14.87	15.39	7.04	10.89			-	-
20	NT2RP4002046	24.11	28.29	25.84	19.27	12.78	20.33	11.41	17.55	17.78	*	*	-	-
	NT2RP4002052	12	15.65	20.88	9.3	9.08	6.85	4.02	3.61	4.24	*	**	-	-
	NT2RP4002056	153.48	150.03	95.32	64.65	34.92	59.97	51.1	38.55	53.86	*	*	-	-
	NT2RP4002057	40.68	39.2	39.83	19.31	30.56	26.73	27.83	37.55	52.18	*		-	-
	NT2RP4002058	17.65	14.46	13.17	10.87	3.28	4.52	5.26	2.89	2.9	*	**	-	-
	NT2RP4002064	5.15	7.64	7.19	5.68	1.88	1.94	2.82	1.16	2.09	**		-	-
	NT2RP4002071	19.67	23.04	16.87	12.91	7.48	6.56	8.07	4.85	9.75	*	**	-	-
25	NT2RP4002075	4.49	2.91	8.1	6.42	3.43	5.27	3.76	2.11	2.28			-	-
	NT2RP4002078	19.28	11.77	21.52	11.04	6.62	7.49	7.2	13.73	14.2	*		-	-
	NT2RP4002081	26.93	23.83	24.19	19.25	16.65	23.73	20.7	21.48	20.63	*		-	-
	NT2RP4002083	12.48	9.47	12.44	9.18	6.34	7.57	7.79	10.15	9.98	*		-	-
	NT2RP4002099	4.69	4.27	5.09	6.55	1.89	1.66	2.86	2.04	1.79		**	-	-
30	NT2RP4002106	48.22	85.51	111.5	22.9	29.06	16.21	28.91	8.21	26.28	*	*	-	-
	NT2RP4002111	21.8	28.93	25.95	13.09	13.73	11.32	21.21	10.01	16.62	**		-	-
	NT2RP4002112	18.8	22.05	20.04	17.73	8.26	13.72	15.37	6.12	8.09	*		-	-
	NT2RP4002116	131.42	129.9	145.31	124.89	86.8	130.87	116.59	193.03	130.26			-	-
	NT2RP4002122	9.21	7.05	12.08	10.75	5.68	5.1	3.65	7.4	5.23			-	-
	NT2RP4002126	16.25	10.45	26.23	9.01	12.04	10.44	10.14	17.51	8.7			-	-
35	NT2RP4002133	59.92	73.72	76.92	61.59	43.1	56.16	80.78	84.66	86.01			-	-
	NT2RP4002136	12.24	16.73	29.34	16.04	8.23	7.86	20.93	16.43	17.62			-	-
	NT2RP4002139	65.39	168.51	135.79	98.21	29.79	27.09	86.97	65.15	29.84			-	-
	NT2RP4002174	10.15	13.02	11.19	12.5	4.36	7.32	8.88	11.55	11.53			-	-
	NT2RP4002185	23.38	25.82	19.72	13.23	6.3	10.39	10.9	7.33	11.09	**	**	-	-
	NT2RP4002188	16.88	7.65	12.65	11.9	7.3	14.74	12.63	14.19	17.64			-	-
40	NT2RP4002187	28.59	22.57	36.35	26.74	19.36	12.02	11	23.37	23.58			-	-
	NT2RP4002188	5.08	7.53	8.31	11.66	6.59	7.86	4.55	4.87	6.3			-	-
	NT2RP4002199	5.25	3.74	5.62	11.93	2.92	3.8	2.79	4.05	2.9			-	-
	NT2RP4002206	3.81	1.86	2.83	8.57	1.99	1.73	3.4	4.64	3.09			-	-
	NT2RP4002210	5.45	3.2	5.65	5.42	1.97	2.98	3.71	3.22	3.36			-	-
	NT2RP4002222	6.38	6.14	7.04	6.83	3.57	3.25	6.5	5.55	8.67			-	-
45	NT2RP4002241	19.38	17.71	14.08	18.19	11.3	8.8	22.47	17.63	22.91			-	-
	NT2RP4002248	35.82	21.31	27.47	30.46	20.08	26.03	19.35	24.1	27.06			-	-
	NT2RP4002250	1.58	1.78	7.25	3.8	1.3	0.25	0.61	0.65	1.92			-	-
	NT2RP4002259	5.84	5.18	13.48	7.69	2.79	5.42	4.19	2.88	3.6			-	-
	NT2RP4002268	35.43	25.77	32.22	22.21	30.41	16.71	15.9	32.72	23.26			-	-
	NT2RP4002288	22.95	20.57	22.28	19.59	16.95	19.16	16.63	15.69	17.98	*	**	-	-
50	NT2RP4002290	13.7	13.76	25.96	11.44	11.61	14.66	7.05	8.48	10.18			-	-
	NT2RP4002298	10.23	12.39	16.74	11.6	8.3	6.18	9.56	4.97	3.02			-	-
	NT2RP4002306	15.16	15.97	20.14	18.18	10.48	11.51	13.4	11.06	13.62			-	-
	NT2RP4002308	8.45	5.65	13.02	8.55	4	9.83	3.47	4.84	5.83			-	-
	NT2RP4002336	36.27	19.86	28.94	13.28	11.25	15.46	7.56	12.49	16.8	*	*	-	-
55	NT2RP4002340	2.84	2.81	9.7	4.27	0.88	0.87	1.22	1.79	3.04			-	-
	NT2RP4002361	9.6	7.94	13.29	10.99	5.46	5.57	5.78	8.11	5.48			-	-
	NT2RP4002367	2.79	2.98	7.18	5.28	1.85	2.56	3.24	1.85	1.33			-	-
	NT2RP4002368	24.08	18.92	33.22	37.33	27.57	13.68	19.74	22.15	15.46			-	-

Table 459

	NT2RP4002377	39.07	34.91	52.74	47.19	54.21	38.25	54.01	36.88	39.01			
	NT2RP4002408	8.23	10.17	7.33	8.55	4.11	5.54	5.29	2.67	3.53	*		-
5	NT2RP4002425	16.72	9.87	22.95	18.36	10.72	16.61	14.74	22.3	29.56			
	NT2RP4002432	134.52	97.55	162.62	149.32	142.05	170.39	110.43	102.21	77.71			
	NT2RP4002447	15.99	16.51	16.61	15.14	7.55	8.09	7.58	13.4	16.29			
	NT2RP4002451	15.11	13.46	19.12	12.6	10.1	7.99	7.15	14.07	11.51			
	NT2RP4002461	94.61	109.24	116.21	78.57	91.21	74.75	80.34	65.93	74.08	*	*	-
	NT2RP4002486	16.89	12.32	16.5	14.11	11.37	5.17	6.32	4.06	4.53	**		-
10	NT2RP4002517	13.38	14.55	13.22	12.72	9.03	11.46	10.8	6.18	8.61	*		-
	NT2RP4002556	14.42	18.7	14.04	18.8	13.59	13.31	16.09	6.06	5.52			
	NT2RP4002569	16.26	11.41	27.18	13.33	6.98	10.11	3.13	6.78	11.56			
	NT2RP4002587	4.28	5.9	13.49	5.9	21.35	3.55	2.37	3.48	4.03			
	NT2RP4002591	11.21	8.73	16.61	10.63	3.25	5.39	2.62	6.98	4.42	*		-
	NT2RP4002607	7.19	4.54	8.62	7.82	4.54	6.78	3.93	3.64	3.85			
15	NT2RP4002627	129.04	84.31	131.91	123.08	121.1	113.29	100.69	103.33	117.09			
	NT2RP4002628	23.42	19.42	25.54	15.3	10.07	9.36	10.28	14.93	5.74	*	*	-
	NT2RP4002630	34.52	45.14	38.61	24.65	19.47	21.97	38.2	24.12	21.41	**		-
	NT2RP4002639	69.58	58.92	77.5	92.97	83.99	82.67	76.62	44.55	74.09	*	+	
	NT2RP4002641	10.87	7.59	20.93	9.6	5.64	6.42	5.77	9.03	8.9			
	NT2RP4002658	167.82	202.75	171.29	210.71	275.39	155.29	113.71	313.1	177.93			
20	NT2RP4002669	11.89	14.59	18.31	13.81	8.54	6.37	6.6	13.8	11.32			
	NT2RP4002677	38.73	39.84	49.87	21.84	19.97	14	8.4	12.92	7.79	**	**	-
	NT2RP4002715	60.14	28.66	66.85	78.28	49.48	49.64	41.22	48.79	51.15			
	NT2RP4002750	5.11	4.54	6.02	5.02	2.86	2.29	1.61	2.5	1.93	**		-
	NT2RP4002784	13.9	15.39	21.97	16.43	16.29	10.56	10.51	11.54	8.19			
	NT2RP4002791	19.14	16.24	15.43	15.81	11.98	5.79	6.28	6.12	6.25	**		-
25	NT2RP4002811	7.07	4.03	15.62	8.02	4.02	6.88	1.73	4.87	5.66			
	NT2RP4002830	22.24	23	26.1	14.14	12.81	9.89	5.49	12.55	7.49	**	**	-
	NT2RP4002832	6.62	7.2	10.83	9.33	4.27	5.54	7.23	5.78	6.45			
	NT2RP4002850	120.6	112.69	112.51	87.95	73.32	75.57	95.07	111.13	108.7	**		-
	NT2RP4002874	8.25	8.24	13.89	8.67	2.89	3.54	1.21	3.45	2.95	*		-
30	NT2RP4002884	89.55	83.99	93.99	87.7	70.28	83.78	63.11	54.66	68.06	**		-
	NT2RP4002888	6.66	8.16	10.03	7.45	4.69	3.72	4.86	3.64	2.94	*		-
	NT2RP4002891	19	20.18	21.15	16.8	8.39	11.91	12.08	8.99	11.53	*	**	-
	NT2RP4002894	39.86	38.92	34.99	21.18	29.78	22.86	11.88	16.42	39.6	*		-
	NT2RP4002896	7.81	11.66	17.8	10.13	3.4	6.5	5.01	4.37	5.08			
	NT2RP4002905	5.89	3.63	14.35	7.98	3.09	2.98	3	5.21	1.93			
35	NT2RP4002907	14.82	12.9	19.78	10.14	7.04	6.74	11.86	12.75	9.47	*		-
	NT2RP5003459	437.62	468.29	451.9	449.8	544.78	414.46	466.17	464	478.98			
	NT2RP5003461	21.93	17.54	18.05	12	9.18	10.65	7.44	6.63	4.58	**	**	-
	NT2RP5003471	52.72	62.97	42.21	31.11	21.1	25.12	46.83	20.37	35.04	*		-
	NT2RP5003477	5.7	3.4	3.74	5.93	3.44	2.66	3.17	2.23	2.28			
	NT2RP5003487	1749.6	1957.3	1778.8	1241.4	1573.1	1807.7	1562.4	2343.9	2243.6			
40	NT2RP5003492	6.08	6.5	15.88	6.67	3.88	3.96	2.59	3.25	1.92			
	NT2RP5003500	4.26	2.52	9.75	6.65	2.34	2.66	2.29	2.53	3.57			
	NT2RP5003506	10.49	9.24	16.38	12.74	9.52	9.22	9.69	9.29	9.27			
	NT2RP5003512	6.99	7.06	8.63	5.95	2.46	3.36	2.76	2.88	3.49	*	**	-
	NT2RP5003522	10.07	9.26	8.55	5.18	3.12	3	5.35	1.85	3.07	**	**	-
	NT2RP5003524	6.44	9.05	5.63	7.13	1.41	1.72	4.66	2.23	3	*		-
45	NT2RP5003527	117.46	141.32	115.3	136.41	95.19	117.09	134.61	57.44	67			
	NT2RP5003531	24.59	24.67	34.31	22.85	17.67	26.56	12.06	25.82	35.99			
	NT2RP5003534	6.96	7.88	13.1	6.91	5.36	2.92	2.47	4.02	3.38	*		-
	NT2RP6000020	19.43	27.72	47.01	19.42	30.65	12.46	29.24	22.48	15.27			
	NT2RP6000022	13.58	7.81	13.25	8.64	4.5	5.83	7.1	5.5	4.05	*		-
	NT2RP6000050	5.27	8.58	7.67	6.81	3.59	4.26	5.19	3.06	5.18			
50	NT2RP6000063	5.9	4.93	5.56	6.03	1.07	1.6	2.56	2.13	3.15	**		-
	NT2RP6000074	10.12	8.88	7.2	8.89	3.35	3.32	4.76	3.03	4.96	*		-
	NT2RP6000083	36.48	50.53	36.06	34.94	19.9	25.84	29	16.57	36.99			
	NT2RP6000100	9.33	8.85	11.79	8.7	3.93	5.47	3.33	5.54	5.88	*		-
	NT2RP6000123	7.59	5.31	8.35	10.56	5.66	4.44	3.17	5.91	3.98			
	NT2RP6000129	4.7	6.51	7.04	5.86	2.6	3.34	4.3	7.17	3.53			
55	NT2RP6000147	23.98	19.21	18.37	28.9	18.17	21.68	18.73	17.92	16.85			
	NT2RP6000163	6.02	5.5	6.17	6.66	2.33	2.81	2.76	2.24	3.12	**		-
	NT2RP6000181	31.82	37.36	38.55	11.76	5.01	6.27	13.35	6.28	18.64	**	**	-

Table 460

	NT2RP6000182	11.67	12.98	10.81	11.27	4.67	4.19	7.63	8.13	8.65	**	-
	OVARC1000001	10.18	10.98	7.82	10.48	3.67	5.27	8.05	6.3	4.32		+
	OVARC1000003	19.46	16.04	21.53	24.56	18.39	28.35	24.31	27.93	25.27	*	+
5	OVARC1000004	154.65	161.68	111.37	257.56	204.62	269.89	148.7	142.43	153.8	*	+
	OVARC1000006	8.96	9.17	13.23	12.36	9.89	7.09	8.46	11.94	16.91		
	OVARC1000013	12.84	15.42	21.83	13.5	7.52	11.75	8.01	7.31	7.45	*	-
	OVARC1000014	9.51	5.51	9.75	8.67	3	2.57	4.2	4.5	5.23		
	OVARC1000017	7.8	10.89	11.1	9.23	5.72	5.56	7.08	8.83	7.59		
10	OVARC1000026	39.97	98.56	58.17	35.12	21.04	21.52	23	21.16	19.52	*	-
	OVARC1000035	53.62	63.74	56.85	49.18	30.89	52.6	44.01	25.83	35.4		
	OVARC1000037	44.18	27.1	33.64	21.27	17.7	36.96	22.76	28.28	23.56		
	OVARC1000058	21.2	16.03	18.93	19.43	6.93	18.25	18.85	19.08	20.93		
	OVARC1000060	8.69	7.53	9.42	11.74	4.69	15.1	7.86	12.81	10.28		
	OVARC1000068	11.63	6.29	9.06	11.58	8.06	9.18	6.71	8.97	7.36		
15	OVARC1000069	130.28	91.82	110.55	138.44	48.02	81.99	34.87	114.87	91.52		
	OVARC1000071	4.7	2.59	5.56	6.14	1.28	3.78	7.5	3.79	3.09		
	OVARC1000075	608.15	715.16	979.97	596.89	401.8	521.41	1505.9	1295.8	1454	**	+
	OVARC1000083	31.41	22.53	32.47	28.89	10.2	12.73	23.7	17.6	16.65		
	OVARC1000085	150.84	132.35	115.14	65.66	79.36	104.26	57.87	55.95	46.39	* **	-
	OVARC1000086	21.41	22.84	29.16	11.19	16.67	9.71	14.87	19.23	16.21	* *	-
20	OVARC1000087	5.75	4.1	5.37	4.05	5.46	2.99	2.78	3.2	3.4	*	-
	OVARC1000090	32.43	34.99	39.46	22.05	34.29	19.79	30.39	42.7	35.58		
	OVARC1000091	19.21	16.58	18.4	9.39	12.78	9.69	3.97	5.82	3.09	** **	-
	OVARC1000092	12.38	12.28	20.09	9.9	9.89	8.91	11.14	12.55	9.97		
	OVARC1000105	143.72	148.63	164.07	88.33	70.71	97.62	141.54	139.36	177.6	**	-
	OVARC1000106	56.13	50.31	43.64	33.71	26.64	28.64	25.97	22.43	26.91	** **	-
25	OVARC1000109	41.67	37.23	42.5	18.44	22.06	21.86	20.05	26.41	16.1	** **	-
	OVARC1000113	24.72	16.19	25.29	12.07	22.86	8.51	9.56	13.5	7.9	*	-
	OVARC1000114	20.78	17.23	18.89	9.5	15.6	9.38	19.16	20.46	17.77	*	-
	OVARC1000133	17.57	29.71	58.68	7.88	21.62	13.9	11.06	7.62	51.45		
	OVARC1000137	26.29	21.24	32.71	19.41	23.84	21.06	17.64	15.76	21.29		
30	OVARC1000139	159.47	147.34	170.25	146.09	161.46	121.94	114.2	86.17	91.75	**	-
	OVARC1000145	5.46	5.11	5.9	4.05	7.97	2.4	2.98	4.01	3.61	**	-
	OVARC1000148	26.75	26.35	26.82	10.67	7.97	11.29	11.04	13.8	10.7	** **	-
	OVARC1000151	10.96	7.69	7.49	4.61	6.76	7.44	5.23	9.46	5.82		
	OVARC1000157	131.87	72.71	159.16	28.64	46	29.09	32.55	30.3	35.03	* *	-
	OVARC1000162	5.48	6.74	10.66	5.09	8.45	3.6	3.17	7.57	4.35		
	OVARC1000168	20.5	23.24	26.19	11.56	15.79	12.79	11.3	16.45	13.91	** *	-
35	OVARC1000169	67.7	69.5	69.91	59.55	32.42	51.67	35.89	25.97	33.69	**	-
	OVARC1000178	7.01	7.74	9.93	3.35	8.16	5.02	5.67	3.4	4.49	*	-
	OVARC1000182	6.26	2.63	4.45	2.72	4.87	3.13	2.7	3.24	3.81		
	OVARC1000186	14.26	11.19	12.68	6.9	8.25	3.97	5.99	5.56	7.72	* **	-
	OVARC1000188	19.42	11.08	15.15	6.26	7.14	4.44	6.66	6.47	9.02	* *	-
	OVARC1000191	10.3	6.61	7.55	5.45	7.49	3.47	4.08	6.65	4.21		
40	OVARC1000198	22.01	20.32	21.51	13.28	15.24	8.22	13.24	17.04	19.28	*	-
	OVARC1000208	131.85	125.05	141.2	106.48	130.32	109.42	107.54	141.64	112.43		
	OVARC1000209	37.5	42.42	46.9	35.76	48.15	33.79	26.69	26.98	20.75	**	-
	OVARC1000212	14.17	16.96	15.84	10.34	14.11	8.11	6.32	5.07	5.47	**	-
	OVARC1000216	7.5	5.29	9.53	2.31	4.11	1.95	4.22	3.32	1.67	* *	-
45	OVARC1000240	30.72	25.44	20.48	13.87	16.01	11.11	15.84	21.45	17.35	*	-
	OVARC1000241	9.83	9.47	8.6	4.52	5.75	4.08	4.87	6.55	6.44	** **	-
	OVARC1000249	12.5	10.38	14.17	6.99	8.18	4.94	7.53	30.07	10.99	*	-
	OVARC1000254	211.04	164.08	171.72	162.84	218.18	173	104.59	109.93	114.49	**	-
	OVARC1000255	8.62	6.5	15.01	2.8	3.3	2.22	1.58	8.88	3.88	*	-
	OVARC1000267	41.48	57.68	54.05	22.69	31.39	23.55	19.25	29.77	21.42	* **	-
	OVARC1000275	6.58	9.72	13.14	1.2	3.21	1.15	3.78	4.58	2.47	* *	-
50	OVARC1000287	20.12	19.59	19.09	8.41	13.5	9.21	9.7	16.66	9.51	** *	-
	OVARC1000288	34.41	32.21	34.44	10.93	20.1	12.59	9.34	11.6	15.85	** **	-
	OVARC1000298	37.89	35.05	40.4	26.93	41.61	26.19	16.03	19.69	20.76	**	-
	OVARC1000302	10.27	8.52	8.63	3.64	6.33	2.17	4.38	8.26	6.64	*	-
	OVARC1000304	13.52	8.67	11.83	6.89	9.55	6.81	7.04	9.75	5.89		
55	OVARC1000307	9.2	9.65	13.33	4.99	7.9	7.07	7.34	4.85	4.2	*	-
	OVARC1000309	10.77	7.81	10.14	3.65	4.52	3.3	3.45	4.14	3.51	** **	-
	OVARC1000312	38.52	63.36	48.96	16.29	39.99	22.16	11.44	23.2	11.33	*	-

Table 461

	OVARC1000313	31.08	25.28	22.97	16.65	33.34	16.32	7.95	14.64	16.92	*	-
	OVARC1000321	95.57	70.17	108.42	49.21	78.85	36.91	71.72	84.76	66.41		
5	OVARC1000326	9.36	7.55	9.19	5.69	4.73	3.83	2.8	4.95	2.81	**	**
	OVARC1000327	9.64	6.54	7.7	4.58	5.69	4.67	3.24	3.34	3.39	*	**
	OVARC1000331	31.51	26.56	17.69	20.2	32.18	25.32	7.77	12.73	9.94	*	-
	OVARC1000335	10.5	10.92	9.98	3.56	6.12	5.55	3.62	2.51	3.12	**	**
	OVARC1000347	22.28	19.59	19.77	14.38	17.51	15.31	11.64	10.94	10.7	*	**
	OVARC1000348	9.03	9.66	11.56	3.27	3.92	2.72	2.5	3.43	2.51	**	**
10	OVARC1000363	17.67	18.03	15.99	8.09	14.09	9.86	7.93	4.93	7.38	*	**
	OVARC1000377	9.05	5.89	9.25	3.23	6.62	3.71	2.88	2.47	4.83	*	-
	OVARC1000382	11.38	10.29	10.44	4.87	5.92	3.1	5	4.78	5.93	**	**
	OVARC1000384	15.04	16.77	12.96	3.9	4.19	3.88	3.11	4.29	3.9	**	**
	OVARC1000401	12.88	8.81	11.8	7.36	8.78	6.88	5.26	4.94	4.67	**	**
	OVARC1000406	452.57	396.91	414.58	242.32	241.63	222.43	202.53	242.65	184.03	**	**
15	OVARC1000407	11.18	13.52	12.76	4.82	6.15	3.43	3.77	3.81	3.74	**	**
	OVARC1000408	143.25	152.71	130.24	110.8	163.58	95.03	87.98	95.98	86.83	**	-
	OVARC1000410	12.11	11.07	15.74	6.71	11.27	6.87	6.11	5.6	3.42	**	-
	OVARC1000411	11.28	8.14	7.71	4.73	4.82	3.45	4.09	4.41	4.68	*	*
	OVARC1000414	15.72	17.28	11.48	7.59	8.9	10.02	14.36	14.47	14.88	*	-
20	OVARC1000420	11.3	11.1	10.67	5.43	7.49	5.25	8.15	6.28	6.64	**	**
	OVARC1000421	21.51	18.12	14.96	8.46	10.6	6.1	8.22	6.83	7.06	*	**
	OVARC1000427	255.84	237.66	229.09	230.15	286.16	201.09	155.75	128.13	139.78	**	-
	OVARC1000431	86.97	107.76	104.05	53.83	76.2	48.18	31.1	18.06	18.56	*	**
	OVARC1000437	18.7	18.85	16.29	10.2	15.26	9.01	9.96	5.69	8.45	*	**
	OVARC1000439	14.55	21.25	13.48	9.92	17.37	9.21	5.86	5.66	4.06	*	-
25	OVARC1000440	37.93	36.45	33.24	14.99	19.86	14.94	10.14	8.93	10.09	**	**
	OVARC1000442	47.65	39.77	34.86	17.92	25.44	19.14	36.52	26.4	37.91	*	-
	OVARC1000443	9.63	12.52	9.02	8.56	33.14	5.66	16.38	5.13	9.47		
	OVARC1000461	8.43	5.22	4.46	4.04	5.64	3.64	3.41	4.7	3.49		
	OVARC1000465	13.05	12.4	8.82	5.16	5.82	3.89	4.59	3.18	2.41	*	**
	OVARC1000466	22.78	19.36	18.72	10.66	17.86	12.45	11.65	7.24	8.12	**	-
	OVARC1000467	8.03	5.77	8.99	2.45	3.8	2.2	3.29	2.29	3.38	*	*
30	OVARC1000470	15.96	13.65	10.41	7.96	9.91	7.26	9.53	10.16	10.25		
	OVARC1000473	12.49	10.05	10.69	6.2	7.49	6.37	10.6	7.2	9.15	**	-
	OVARC1000479	24.56	30.78	25.75	8.77	13.76	7.96	8.07	9.81	9.07	**	**
	OVARC1000484	41.23	29.61	25.62	15.32	17.14	13.32	29.7	26.23	34.72	*	-
	OVARC1000486	15.8	17.22	17.4	11.06	13.85	9.12	14.13	11.53	12.18	*	*
	OVARC1000496	6.74	8.5	5.88	2.96	8.22	5.46	2.84	3.93	3.9	*	-
35	OVARC1000520	8.86	5.17	6.53	2.16	5.01	3.05	4.06	3.97	5.92		
	OVARC1000522	35.51	29.95	29.3	26.12	30.21	22.71	22.42	16.55	18.06	**	-
	OVARC1000526	25.75	25.79	19.89	12.38	14.14	8.6	32.78	19.39	27.42	**	-
	OVARC1000529	17.7	16.61	13.49	7.72	9.26	6.61	12.03	7.5	12.39	**	-
	OVARC1000533	31.08	27.41	22.88	25.25	24.54	12.97	18.02	13.21	18.14	*	-
40	OVARC1000543	11.04	5.87	5.45	4.07	4.48	2.25	3.68	3.22	4.84		
	OVARC1000550	9.45	7.02	5.98	3.29	4.46	2.66	4.35	2.47	4.43	*	*
	OVARC1000553	34.95	36.44	34.04	16.33	24.77	21.97	31.22	31.95	33.2	**	*
	OVARC1000556	22.37	23.81	26.15	14.72	11.54	9.38	19.99	16.63	22.58	**	-
	OVARC1000557	11.61	9.78	7.49	2.51	3.89	2.24	6.45	4.03	5.39	**	*
	OVARC1000561	67.36	70.57	52.24	30.14	35.45	26.39	87.82	47.67	77.14	**	-
45	OVARC1000564	79.74	89.59	94.8	35.3	37.73	54.01	49.59	52.84	37.26	**	**
	OVARC1000573	11.41	12.83	14.29	6.97	10.13	6.51	5.93	10.17	8.55	*	*
	OVARC1000576	235.06	210.51	199.48	203.8	258.47	200.46	142.26	126.19	115.56	**	-
	OVARC1000578	15.29	13.44	14.45	8.15	12.93	8.56	9.81	12.76	11.9	*	*
	OVARC1000581	5.46	3.63	4.65	3.12	3.25	1.85	1.84	1.64	2.35	**	-
	OVARC1000586	99.11	90.08	96.7	58.86	53.54	48.9	78.17	82.33	62.01	**	*
50	OVARC1000588	5.04	6.16	5.9	2.73	4.3	3.79	4.96	4.69	3.2	*	-
	OVARC1000605	11.72	9.54	8.96	6.4	6.63	6.02	4.7	4.72	5.55	*	**
	OVARC1000622	86.95	79.96	78.79	29.56	66.79	40.9	71.63	93.74	75.18	*	-
	OVARC1000636	9.18	7.82	11.99	5.56	6.68	4.67	5.37	6.74	3.7	*	*
	OVARC1000640	9.32	12.02	12.8	8.63	10.33	8.57	6.08	8.89	7.4	*	-
	OVARC1000649	137.37	159.82	123.65	116.33	170.6	128.38	91.38	85.12	81.65	**	-
55	OVARC1000661	14.89	15.01	20.86	11.94	15.89	11.61	9.31	9.27	13.9		
	OVARC1000677	42.34	38.62	28.23	30.67	34.02	28.61	19.25	22.35	28.93		
	OVARC1000678	18.66	21.84	18.64	9.55	15.51	8.53	9.3	11.98	8.4	*	**

Table 462

	OVARC1000679	17.17	15.32	16.17	8.84	11.11	9.5	8.07	11.07	12.27	**	*	-	-
	OVARC1000681	8.2	7.24	6.7	4.69	3.61	5.03	3.58	6.1	3.97	**	*	-	-
5	OVARC1000682	113.12	97.53	93.09	104.53	135.81	99.85	59.24	48.57	73.95	*	*	-	-
	OVARC1000689	57.01	42.21	46.96	44.44	54.09	47.18	30.34	27.71	26.26	*	*	-	-
	OVARC1000700	15.99	15.69	20.71	10.16	14.93	8.67	10.07	14.65	13.84	*	*	-	-
	OVARC1000703	26.78	29.43	35.22	14.83	20.62	12.69	19.45	19.63	21.91	*	*	-	-
	OVARC1000722	101.86	85.68	116.52	89.03	99.63	84.39	90.99	59.44	79.26	*	*	-	-
	OVARC1000726	14.33	9.39	12.54	8.8	8.89	8.63	5.72	6.56	7.04	*	*	-	-
10	OVARC1000727	10.18	7.75	13.09	5.79	7.58	4.18	6.38	6.81	6.67	*	*	-	-
	OVARC1000730	29.15	29.95	31.68	12.76	10.82	12.92	11.85	21.92	19.46	**	*	-	-
	OVARC1000741	29.33	29.17	34.55	13.03	37.4	9.12	12.19	21.98	17.49	*	*	-	-
	OVARC1000746	7.78	5.19	7.05	4.39	4.32	3.45	2.05	2.62	3.13	*	**	-	-
	OVARC1000764	38.05	40.13	44.9	31.76	33.36	24.43	25.99	25.42	30.04	*	**	-	-
	OVARC1000769	15.32	19.03	26.3	6.54	8.47	6.17	10.92	9.44	11.01	*	*	-	-
15	OVARC1000771	12.14	10.36	12.36	5.65	9.59	2.99	5.56	6.75	5.39	**	*	-	-
	OVARC1000773	208.54	178.97	168.4	156.38	229.88	197.98	120.99	98.51	115.59	**	*	-	-
	OVARC1000775	34.96	28.91	27.77	13.91	16.38	12.88	14.63	18.43	17.02	**	**	-	-
	OVARC1000778	16.25	14.26	17.29	7.71	11.77	9.22	9.21	13.13	13.25	*	*	-	-
	OVARC1000779	5.51	4.08	7.92	1.14	3.76	1.42	1.72	21.49	16.55	*	*	-	-
20	OVARC1000781	14.72	11.11	14.65	7.53	10.61	4.88	3.59	7.19	4.56	*	**	-	-
	OVARC1000787	16.08	11.69	22.35	5.66	7.21	5.45	9	11.11	9.91	*	*	-	-
	OVARC1000789	23.78	29.78	21.78	12.72	20.51	12.99	10.1	11.61	10.12	**	*	-	-
	OVARC1000800	37.24	52.19	47.92	15.44	23.62	15.47	18.1	25.22	22.47	**	**	-	-
	OVARC1000802	10.69	12.79	19.22	5.61	8.97	4.92	12.57	10.26	7.88	*	*	-	-
	OVARC1000810	41.47	36.61	45.9	14.82	21.04	14.45	26.69	32.64	43.34	**	*	-	-
	OVARC1000811	19.55	15.32	20.3	9.11	11.03	10.04	5.82	8.76	8.16	**	**	-	-
25	OVARC1000814	47.61	40.61	47.27	21.78	30.43	20.51	28.06	40.57	35.2	**	*	-	-
	OVARC1000816	30.44	36.85	45.82	25.26	35.06	20.13	15.73	10.27	23.79	*	*	-	-
	OVARC1000817	7.44	5.99	13.01	2.4	3.28	3.96	1.6	3.36	1.57	*	*	-	-
	OVARC1000834	9.2	11.08	10.6	3.33	5.92	2.58	4.12	4.4	2.95	**	**	-	-
	OVARC1000846	33.2	36.76	34.02	15.54	20.84	16.18	25.4	21.7	22.13	**	**	-	-
30	OVARC1000850	10.1	9.46	13.94	3.02	6.63	4.93	5.97	6.78	5.46	*	*	-	-
	OVARC1000853	124.13	83.82	117.1	50.7	94.43	66.32	58.07	66.46	64.96	*	*	-	-
	OVARC1000862	9.56	7.61	8.86	6.22	4.52	5.06	2.49	2.85	3.78	*	**	-	-
	OVARC1000873	22.12	9.86	11.25	3.95	10.2	7.01	4.33	4	5.56	*	*	-	-
	OVARC1000875	25.32	18.88	20.49	9.43	11.13	12.13	10.43	9.71	12.19	**	**	-	-
	OVARC1000876	14.43	11.76	13.8	4.33	8.64	6.48	3.87	5.38	3.7	**	**	-	-
	OVARC1000883	16.65	14.83	22.63	10.71	10.46	10.25	4.07	3.52	3.44	*	**	-	-
35	OVARC1000885	14.94	15.72	15.2	7.47	13.49	6.08	8.84	6.87	4.31	**	*	-	-
	OVARC1000886	13.43	12.39	14.55	7.87	12.43	7.38	15.33	6.54	7.36	*	*	-	-
	OVARC1000890	238.12	222.49	244.97	168.11	248.06	165.63	120.4	102.6	108.39	**	*	-	-
	OVARC1000891	14.84	13	11.09	4.07	5.36	4.55	3.08	4.38	3.01	**	**	-	-
	OVARC1000897	5.52	4.78	5.55	2.64	2.48	2.49	2.14	2.77	2.38	**	**	-	-
40	OVARC1000912	18.82	12.83	16.34	8.16	8.42	8.22	8.21	8.74	10.52	*	*	-	-
	OVARC1000914	14.59	8.15	9.14	3.85	5.26	5.95	4.68	5.3	4.1	*	*	-	-
	OVARC1000915	17.53	15.34	14.44	6.42	7.74	4.39	7.85	11.07	8.04	**	**	-	-
	OVARC1000916	15.19	18.72	21.06	9.85	20.11	11.22	12.02	12.35	10.4	*	*	-	-
	OVARC1000924	11.12	12.86	14.01	5.55	9.51	4.44	3.13	4.61	3.65	*	*	-	-
	OVARC1000928	46.27	37.28	34.31	5.2	8.81	6.65	4.93	6.15	5.85	**	**	-	-
45	OVARC1000936	10.09	10.55	9.33	5.2	9.07	4.74	3.02	5.31	5.15	**	*	-	-
	OVARC1000937	7.99	8.04	6.58	4.25	5.19	2.94	3.85	3.95	5.45	*	*	-	-
	OVARC1000945	15	14.98	13.39	5.71	5.62	7.78	3.1	4.11	2.76	**	**	-	-
	OVARC1000948	7.88	5.06	4.83	2.65	3.28	2.79	2.69	2.39	2.47	*	*	-	-
	OVARC1000956	14.88	11.07	13.93	5.15	8.05	6.51	8.38	4.46	6.46	**	*	-	-
	OVARC1000959	16.85	16.96	14.18	9.84	10.41	6.42	15.3	9.78	14.01	**	*	-	-
50	OVARC1000960	47.32	52.37	41.49	22.16	32.89	19.82	46.28	34.15	44.56	*	*	-	-
	OVARC1000964	306.84	272.77	304.89	274.01	264.01	211.54	160.52	108.2	102.39	**	*	-	-
	OVARC1000971	7.74	6.08	3.76	3.85	7.47	4.63	2.45	4.82	2.32	*	*	-	-
	OVARC1000975	109.05	95.15	91.82	89.45	126.14	83.84	54.44	48.09	54.61	**	*	-	-
	OVARC1000976	6.41	7.34	5.63	3.4	4.98	2.89	5.48	3.56	2.85	*	*	-	-
	OVARC1000981	24.82	24.19	24.61	14.13	15.11	11.79	18.79	11.54	16.77	**	*	-	-
55	OVARC1000982	21.37	12.18	12.3	7.66	16.73	9.68	5.67	4.54	5.45	*	*	-	-
	OVARC1000984	10.44	9.85	10.17	2.64	4.79	2.24	2.88	2.32	3.54	**	**	-	-
	OVARC1000995	27.57	24.28	19.39	14.42	17.35	10.4	23.31	17.65	22.26	*	*	-	-

Table 463

	OVARC1000996	12.75	15.42	13.22	7.58	7.82	4.86	10.5	9.45	10.8	**	*	-	-
	OVARC1000999	77.92	64.11	52.33	34.61	41.57	26.78	51.13	38.47	53.84	*		-	-
5	OVARC1001000	34.25	25.88	23.55	13.32	17.72	11.08	24.85	23.48	28.11	*		-	-
	OVARC1001004	4.45	4.47	4.74	3.56	4.7	2.11	3.94	2.09	3.24			-	-
	OVARC1001010	7.8	4.93	6.92	2.94	3.81	2.97	3.34	2.1	2.69	*	*	-	-
	OVARC1001011	10.56	5.96	7.28	2.55	4.47	3.01	5.82	4.52	6.66	*		-	-
	OVARC1001030	135.15	261.75	227.94	119.93	118.81	67.28	114.11	94.32	117.34			-	-
	OVARC1001032	10.53	7.53	10.42	4.6	4.01	3.78	8.13	6.94	7.33	**		-	-
10	OVARC1001034	10.83	11.24	8.27	5.28	4.2	4.55	7.53	5.89	7.35	**	*	-	-
	OVARC1001038	36.07	37.32	30.24	14.88	24.71	11.8	14.41	10.88	16.24	*	**	-	-
	OVARC1001040	40.95	33.02	36.27	20.4	24.74	15.2	38.11	31.08	34.73	**		-	-
	OVARC1001041	28.88	24.51	24.41	14.12	19.17	10.91	20.98	17.34	23.83	*		-	-
	OVARC1001044	8.66	8.02	6.34	3.74	2.76	3.79	6.52	3.05	4.17	**		-	-
	OVARC1001049	23.67	22.64	22.97	8.16	12.73	9.28	19.46	22.57	21.53	**		-	-
15	OVARC1001051	381.08	484.89	350.06	354.62	546.22	323.29	741.7	383.07	703.22			-	-
	OVARC1001054	6.6	5.59	5.17	3.06	5.01	2.19	3.89	3.27	2.79	**		-	-
	OVARC1001055	14.4	14.98	14.95	7.9	10.31	6.02	5.76	7.98	6.8	**	**	-	-
	OVARC1001062	17.06	13.11	19.77	9.47	7.02	5.92	5.47	7.54	3.76	*	**	-	-
	OVARC1001065	58.8	47.67	46.94	41.39	58.25	31.45	28.27	24.21	23.74	**		-	-
20	OVARC1001068	12.24	9.85	10	9.05	10.45	10.03	4.46	8.42	5.6	*		-	-
	OVARC1001072	5.2	5.85	5.86	2.66	7.45	1.74	3.96	4.57	2.54	*		-	-
	OVARC1001073	7.5	8.58	12.65	4.76	6.4	4.65	5.22	6.96	5.47			-	-
	OVARC1001074	4.7	5.22	6.88	3.02	6.61	3.48	7.1	3.06	2.4			-	-
	OVARC1001078	12.05	11.95	9	4.67	9.88	3.56	7.61	7.71	7.4	*		-	-
	OVARC1001085	11.18	10.66	13.33	5.34	5.76	6.26	7.62	7.57	5.14	**	*	-	-
25	OVARC1001086	9.39	8.11	10.75	4.2	10	3.47	6.76	8.44	4.74			-	-
	OVARC1001091	241.22	186.8	193.81	163.03	271.86	178.86	140.22	106.42	112.84	*		-	-
	OVARC1001092	18.15	15.63	18.59	22.78	28.04	21.17	13.63	16.45	14.87	*	+	-	-
	OVARC1001104	8.1	6.77	10.2	3.75	7.44	6.44	3.73	7.33	6.12			-	-
	OVARC1001107	107.49	92.87	112.02	98.9	125.4	90.42	58.37	49.66	59.61	**		-	-
	OVARC1001113	4.26	4.3	6.18	3.48	7.31	2.59	2.8	2.95	2.48	*		-	-
30	OVARC1001117	14	17.53	15.78	9.22	10.42	7.27	18.6	16.88	12.72	**		-	-
	OVARC1001118	28.39	26.32	27.08	13.26	13.63	13.64	14.58	18.84	21.16	**	*	-	-
	OVARC1001125	15.09	9.24	18.28	5.27	6.72	6.56	3.81	6.47	3.35	*	*	-	-
	OVARC1001129	8.66	7.06	12.46	3.03	6.25	3.24	5.49	10.45	5.05			-	-
	OVARC1001132	9.08	13.23	15.1	8.86	15.2	9.07	5.57	13.13	8.52			-	-
	OVARC1001138	155.24	193.79	160.3	115.39	149.38	101.68	122.48	164.58	137.03			-	-
35	OVARC1001141	12.99	10.8	12.94	7	9.03	7.57	7.48	10.75	7.3	**	*	-	-
	OVARC1001154	128.63	107.01	106.33	119.46	158.63	83.66	81.42	78.16	83.39	*		-	-
	OVARC1001161	17.68	27.92	21.1	11.55	22.82	12.42	16.84	15.27	15.42			-	-
	OVARC1001162	21.74	16.75	19.82	10.26	11.33	9.72	10.1	12.69	11.14	**	**	-	-
	OVARC1001163	10.91	8.03	10.73	4.37	5.95	4.38	3.95	7.35	4.62	**	*	-	-
	OVARC1001167	38.47	38	43.81	17.29	22.87	18.91	28.74	29.72	36.08	**	*	-	-
40	OVARC1001169	11.94	7.48	10.4	5.85	13.24	4.72	3.88	5.51	4.65	*		-	-
	OVARC1001170	26.22	26.34	31.69	14.46	15.02	12.36	12.5	14.3	11.17	**	**	-	-
	OVARC1001171	143.81	236.48	129.81	114.4	117.18	158.91	77.44	54.36	128.19			-	-
	OVARC1001173	24.91	33.6	36.93	11.93	16.26	13.53	26.95	27.14	25.91	**		-	-
	OVARC1001176	209.32	244.43	234.51	205.75	340.26	228.89	167.09	179.74	200.74	*		-	-
	OVARC1001180	67.2	61.17	66.56	30.38	32.42	26.76	42.84	47.13	54.33	**	*	-	-
45	OVARC1001188	18.84	14.15	17.06	4.37	15.93	5.9	10.16	39.68	8.56			-	-
	OVARC1001200	14.51	7.89	14.82	6.11	7.72	3.65	4.16	15.56	6.11			-	-
	OVARC1001202	37.46	21.56	29.17	10.06	10.43	13.25	17.78	23.14	18.29	*		-	-
	OVARC1001206	6.83	6.97	11.31	3.06	5.96	2.9	2.03	8.52	4.3			-	-
	OVARC1001209	56.31	51.58	60.2	57.91	69.04	54.41	36.32	29.24	28.87	**		-	-
	OVARC1001219	14.82	14.11	12.95	3.65	7.48	4.86	4.34	7.98	3.54	**	**	-	-
50	OVARC1001222	17.11	17.29	18.38	6.61	16.42	9.64	6.56	7.21	5.56	**	**	-	-
	OVARC1001232	34.23	34.49	36.17	16.43	23.42	19.3	24.37	27.16	28.45	**	**	-	-
	OVARC1001240	22.68	22.79	23.45	11.83	13.49	10.07	14	20.54	14.23	**	*	-	-
	OVARC1001243	8.41	5.82	7.86	3.1	7.95	3.99	3.48	18.25	1.41			-	-
	OVARC1001244	43.29	22.42	33.3	20.02	23.25	15.87	15.69	21.46	15.18			-	-
	OVARC1001246	191.8	262.18	216.69	139.76	292.92	181.43	261.49	147.46	197.54			-	-
55	OVARC1001247	33.18	25.43	26.03	8.87	21.81	17.23	8.61	11	7	**		-	-
	OVARC1001260	10.58	9.81	13.5	4.35	12.46	3.56	7.06	8.38	13.07	*	**	-	-
	OVARC1001261	10.86	9.17	11.3	5.17	7	3.2	4.94	4.19	3.51	*	**	-	-



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	OVARC1001268	91.7	87.42	103.18	50.09	61.38	43.24	78.98	90.56	56.28	**	-	-
	OVARC1001270	7.04	6.65	7.37	4.89	4.4	3.37	2.36	3.78	2.58	**	**	-
5	OVARC1001271	19.59	14.31	19.8	9.15	12.99	7.59	10.4	9.45	13.28	*	*	-
	OVARC1001282	9.08	5.35	8.29	3.47	3.89	2.86	2.79	2.02	1.62	*	*	-
	OVARC1001296	8.37	7.88	7.76	3.73	3.83	3.51	3.2	2.52	1.42	**	**	-
	OVARC1001306	8.13	8.36	10.06	2.51	4.13	1.61	1.91	3.24	2.11	**	**	-
	OVARC1001314	6.35	7.88	10.42	5.15	6.88	5.6	5.8	2.73	3.16	*	*	-
	OVARC1001316	9.21	9.19	7.4	3.28	5.15	2.41	2.09	2	2.6	**	**	-
10	OVARC1001329	66.76	60.97	62.75	30.71	36.83	28.85	49.5	54.71	56.06	**	*	-
	OVARC1001330	6.94	7.09	6.08	3.83	3.92	2.72	1.52	3.71	2.62	**	**	-
	OVARC1001336	20.53	13.52	17.21	8.37	10.93	7.02	7.67	13.22	12.66	*	*	-
	OVARC1001338	9.67	3.35	7.39	3.31	2.87	2.49	3.22	2.79	2.03			-
	OVARC1001339	93.84	87.95	84.06	45.91	66.98	50.22	43.37	46.73	40	**	**	-
	OVARC1001340	6.83	5.17	8.34	3.19	3.73	1.7	2.64	3.21	3.16	*	*	-
15	OVARC1001341	30.38	40.21	33.21	15.81	17.56	16.77	23.98	16.89	14.16	**	*	-
	OVARC1001342	319.96	384.64	298.02	528.73	514.44	449.66	353.76	251.2	152.62	*	+	-
	OVARC1001344	24.05	19.69	20.03	8.91	10.1	7.96	16.66	12.81	15.35	**	*	-
	OVARC1001357	6.41	18.75	6.59	4.08	6.56	3.73	3.75	4.14	3.16			-
	OVARC1001359	59.32	54.06	31.23	23.17	43.75	45.21	51.59	26.81	37.78			-
	OVARC1001360	5.67	4	3.9	1.82	2.67	1.87	1.59	2.07	1.71	*	**	-
20	OVARC1001369	7.6	9.8	9.35	5.24	6.16	2.48	5.5	3.41	1.68	*	*	-
	OVARC1001372	9.97	8.14	5.06	1.49	5.79	2.2	2.9	3.07	0.96	*	*	-
	OVARC1001376	27	25.34	21.25	12.73	15.31	10.9	17.23	14.16	15.91	**	*	-
	OVARC1001381	39.84	52.86	35.2	18.78	31.21	17.84	39.83	32.09	35.47	*	*	-
	OVARC1001391	4.35	4.74	4.59	3.41	5.61	3.07	2.93	3.15	1.97		**	-
	OVARC1001392	11.01	13.87	11.26	7.11	8.72	6.36	4.32	4.97	3.08	*	**	-
25	OVARC1001399	7.11	9.27	5.73	3.62	4.78	3.62	4.04	3.29	4.7	*	*	-
	OVARC1001417	8.65	8.11	7.05	3.69	5.18	3.15	2.59	2.11	3.11	**	**	-
	OVARC1001419	9.55	7.34	7.59	3.69	5.75	3.4	4.52	2.92	1.58	*	**	-
	OVARC1001425	13.5	5.66	6.59	3.04	5.54	5.43	3.66	1.31	1.7			-
	OVARC1001436	14.91	13.09	11.35	5.12	5.94	3.89	4.56	3.69	3.48	**	**	-
	OVARC1001442	5.57	6.26	6.22	3.11	6.56	2.54	5.62	2.71	2.72			-
30	OVARC1001451	30.68	20.35	20.93	10.57	21.04	10.84	19.07	21.71	23.53			-
	OVARC1001452	16.95	14.67	11.44	7.52	6.15	5.24	7.7	11.36	6.64	**	*	-
	OVARC1001453	7.86	6.06	6.61	4.22	6.52	4.39	4.72	4.86	4.79		*	-
	OVARC1001476	20.63	24.57	30.44	15.92	22.32	7.34	11.05	12.16	16.07	*	*	-
	OVARC1001480	7.35	4.8	7.98	3.71	4.84	5.16	2.87	2.08	3.16	*	*	-
	OVARC1001489	11.25	5.88	6.53	8.16	19.5	4.38	4.69	2.8	2.81			-
35	OVARC1001493	15.28	11.36	13.67	4.88	4.94	2.76	9.11	6.21	8.31	**	*	-
	OVARC1001496	32.05	27.24	23.8	12.75	20.64	11	9.38	5.04	10.85	*	**	-
	OVARC1001499	5.67	6.05	4.7	2.72	3.78	1.85	2.85	4.6	2.57	*	*	-
	OVARC1001506	31.76	25.87	22.22	8.57	18.43	9.44	18.79	15.06	20.59	*	*	-
	OVARC1001509	17.78	13.64	12.09	7.06	8.79	5.76	15.13	14.75	21.14	*	*	-
	OVARC1001510	8.59	5.24	6.08	3.07	5.95	3.22	7.27	7.67	4.5			-
40	OVARC1001516	10.81	12.88	13.12	5.8	9.08	6.34	8.79	7.64	9.61	*	*	-
	OVARC1001525	7.75	5.51	6.34	3.13	4.32	3.66	4.26	3.77	3.8	*	*	-
	OVARC1001542	30.12	29.23	28.39	14.89	25.03	14.49	18.26	13.2	26.28	*	*	-
	OVARC1001544	27.99	28.47	20.46	12.55	18.48	10.77	36.56	24.05	33.39	*	*	-
	OVARC1001546	6.07	8.98	10.22	3.38	5.35	8.68	3.38	3.45	4.28	*	*	-
	OVARC1001547	4.36	6.21	6.19	3.96	3.95	1.63	2.77	2.7	2.24	**	*	-
45	OVARC1001555	137.04	110.5	136.25	120.36	174.1	119.31	90.66	69.83	70.87	*	*	-
	OVARC1001560	10.54	9.21	9.05	6.2	10.38	4.19	4.33	6.13	2.34	*	*	-
	OVARC1001569	28.34	25.69	28.31	17.71	19.82	21.58	15.15	17.9	15.82	**	**	-
	OVARC1001570	9.57	12.59	13.54	7.21	9.92	6.14	6.01	6.08	8.45	*	*	-
	OVARC1001577	10.2	13.78	13.09	13.59	16.75	9.11	10.56	8.87	5.25			-
	OVARC1001578	0	0.27	1.12	0.09	2	0.48	1.37	0.77	0			-
50	OVARC1001596	18.44	38.66	31.49	14.48	23.49	16.88	13.34	13.82	12.27			-
	OVARC1001600	12.84	12.05	12.79	8.39	9.83	7.52	7.16	10.38	7.31	**	*	-
	OVARC1001607	17.69	15.72	17.94	10.9	18.71	12.05	10.18	16.33	11.6			-
	OVARC1001610	7.42	7.24	11.17	5.09	7.94	4.34	2.78	4.22	3.55	*	*	-
	OVARC1001611	3.52	5.78	9.33	2.82	5.44	3.47	2.68	4.9	2.76			-
55	OVARC1001615	7.22	4.15	9.71	3.66	4.51	3.88	4.88	4.91	5.78			-
	OVARC1001636	5.13	4.74	6.26	4.34	6.6	4.17	6.58	6.24	9.12			-
	OVARC1001668	40.93	55.07	40.85	20.99	33.29	18.89	40.58	43.41	37.28	*	*	-

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	OVARC1001702	9.4	5.63	9.29	4.18	2.13	4.1	3.32	3.32	2.46	*	*	-	-
	OVARC1001703	7.15	7.4	12.31	4.47	5.7	4.5	5.85	8.24	3.65				
5	OVARC1001710	18.66	12.34	27.68	8.37	10.17	11.06	8.89	17.12	13.23				
	OVARC1001711	18.7	15.2	21.81	10.78	18.26	9.63	7.19	14.6	8.6	*		-	
	OVARC1001713	106.12	95.89	110.84	111.33	127.16	96.1	59.14	62.39	67.07	**		-	
	OVARC1001725	7.41	8.41	15.02	6.01	22.46	3.17	4.32	4.47	6.9				
	OVARC1001726	9.14	11.76	13.16	5.3	10.91	4.63	7.72	5.13	7.08	*		-	
	OVARC1001727	6.13	4.36	5.44	2.42	3.92	3.64	2.37	4.79	3.09	*		-	
10	OVARC1001731	326.35	314.92	333.21	240.06	116.88	168.02	275.41	235.36	284.79	*	*	-	-
	OVARC1001735	10.45	7.4	10.3	3.26	6.6	5.16	2.85	50.48	3.58	*		-	
	OVARC1001741	51.89	35.06	44.69	30.3	40.05	30.18	29.82	27.49	31.74	*		-	
	OVARC1001745	48.03	48.42	50.14	20.26	24.89	18.25	35.38	41.14	42.19	**	*	-	-
	OVARC1001759	8.58	9.79	14.25	4.9	9.68	2.54	3.21	5.87	3.66	*		-	
	OVARC1001762	15.44	18.76	16.88	4.99	8.2	5.87	5.45	4.57	3.61	**	**	-	-
15	OVARC1001766	83.39	85.91	87.93	59.55	79.17	53.32	53.78	49.12	57.96	**		-	
	OVARC1001767	7.04	5.21	8.42	2.96	5.88	2.78	2.97	1.63	2.74	*		-	
	OVARC1001768	14.52	13.49	18.22	6.31	12.6	7.55	3.97	6.24	6.88	**		-	
	OVARC1001770	26.33	28.28	29.2	13.86	20.54	11.13	6.52	15.1	8.61	*	**	-	-
	OVARC1001776	7.09	4.63	7.55	4.18	5.49	2.76	2.6	3.29	2.71	*		-	
	OVARC1001791	10.39	7.82	10.63	6.37	4.38	3.31	3.58	4.2	5.4	*	**	-	-
20	OVARC1001795	7.98	5.23	12.47	1.59	4.12	3.1	3.31	4.76	7.14			-	
	OVARC1001798	40.84	44.26	46	20.27	29.31	16.26	30.23	32.18	29.44	**	**	-	-
	OVARC1001802	21.47	24.32	21.73	9.56	17	10.13	13.8	16.34	14.18	*	**	-	-
	OVARC1001805	21.41	25.19	22.93	13.01	23.64	11.53	6.55	5.13	2.96	**		-	
	OVARC1001807	9.03	4.95	8.69	4.35	5.41	3.66	4.23	6.47	5.73			-	
25	OVARC1001809	149.46	129.89	172.57	133.13	197.68	130.62	61.18	73.6	73.85	**		-	
	OVARC1001812	14.81	11.9	18.98	7.06	7.79	6.77	7.18	8.19	7.69	*	*	-	-
	OVARC1001813	16.16	13.4	12.96	5.79	9.88	6.64	9.17	11.83	7.83	*	*	-	-
	OVARC1001820	13.24	13.12	21.65	6.46	7.84	7.81	9.43	11.92	8.26	*		-	
	OVARC1001828	7.36	8.18	15.13	2.53	4.46	3.16	2.97	2.27	1.93	*	*	-	-
	OVARC1001833	7.55	8	10.4	3.73	5.88	2.72	2.14	3.67	2.55	*	**	-	-
30	OVARC1001839	9.51	8.23	9.47	3.48	6.12	2.44	2.33	1.23	3.33	*	**	-	-
	OVARC1001846	10.75	6.47	12.96	4.44	5.49	4.43	2.19	5.18	4.87	*		-	
	OVARC1001849	21.23	22.64	18.18	12.84	14.77	8.26	9.88	17.09	10.17	*	*	-	-
	OVARC1001861	14.15	12.35	14.96	7.86	9.2	6.06	6.33	6.39	8.07	**	**	-	-
	OVARC1001873	10.37	9.13	10.41	3.08	3.81	3.28	3.75	2.72	3.55	**	**	-	-
	OVARC1001879	12.35	13.47	14.5	4.79	6.62	4.85	9.81	8.26	4.82	**	*	-	-
35	OVARC1001880	17.95	16.04	17.13	6.7	12.3	6.25	9.7	7.19	8.89	*	**	-	-
	OVARC1001883	10.68	7.64	9.62	5.66	5.31	4.96	4.5	5.37	3.66	*	**	-	-
	OVARC1001900	21.57	23.04	21.79	9.35	13.16	8.64	4.93	5.9	5.98	**	**	-	-
	OVARC1001901	6.1	3.23	6.27	3.76	3.35	2.44	2	2.36	2.55	*		-	
	OVARC1001911	5.85	6.08	5.24	3.87	3.1	3.23	3.29	4.37	2.41	**	*	-	-
	OVARC1001916	15.55	14.04	13.05	10.21	8.26	9.44	6.7	7.73	11.27	**	*	-	-
40	OVARC1001928	4.28	4.17	5.98	2.82	2.37	1.14	3.65	1.6	1.43	*	*	-	-
	OVARC1001937	25.6	15.71	13.44	9.48	11.18	11.27	11.49	12.97	7.51			-	
	OVARC1001940	8.76	8.78	8.37	2.83	3.28	2.84	2.16	2.96	2.02	**	**	-	-
	OVARC1001942	20.24	15.16	17.14	7.55	9.31	5.48	5.3	6.71	7.34	**	**	-	-
	OVARC1001943	29.68	32.41	20.55	12.97	22.62	15.27	4.34	4.72	5.72	**		-	
	OVARC1001949	14.19	11.75	10.33	3.19	5.85	4.46	2.89	6.47	5.47	**	**	-	-
45	OVARC1001950	13.94	15.9	10.94	6.19	9.29	6.75	8.04	7.58	9.81	*	*	-	-
	OVARC1001952	122.9	130.05	103.73	90.55	135.58	102.89	79.11	70.36	72.15	**	**	-	-
	OVARC1001954	7.45	6.81	6.15	3.11	3.63	2.91	2.32	2.33	2.18	**	**	-	-
	OVARC1001963	12.44	11.79	17.61	6.04	6.32	5.28	6.38	9.47	7.04	*	*	-	-
	OVARC1001983	25.71	30.08	25.81	12.15	15.68	10.47	16.02	11.31	11.87	**	**	-	-
	OVARC1001987	13.81	15.75	12.25	6.15	7.8	4.37	5.37	6.61	4.93	**	**	-	-
50	OVARC1001989	18.41	16.89	13.96	7.74	13.38	8.71	14.94	11.39	11.29	*		-	
	OVARC1001991	12.31	10.21	10.74	6.47	8.3	7.41	6.69	6.19	5.31	*	**	-	-
	OVARC1002005	33.83	38.39	35.62	17.89	27.06	20.01	28.16	23.73	27.11	**	**	-	-
	OVARC1002044	25.13	24.53	23.58	14.08	17.38	11.27	23.29	17.04	24.49	**		-	
	OVARC1002046	79.06	107.27	86.51	49.53	77.97	65.8	68.65	65.46	67.43	*		-	
	OVARC1002050	9.22	6.62	10.19	4.05	4.76	4.15	4.13	2.81	4.5	*	*	-	-
55	OVARC1002058	18.18	16.91	17.55	13.19	18.87	6.99	24.17	22.71	28.4	*		-	+
	OVARC1002066	67.02	72.72	47.65	37.79	39.59	35.74	62.17	50.77	51.33	*		-	
	OVARC1002082	34.4	33.12	24.78	17.13	27.63	15.59	48.32	29.05	33.16			-	

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	OVARC1002091	18.78	19.82	15.43	10.02	4.76	6.56	9.66	6.62	10.94	**	**	-	-
	OVARC1002092	11.35	7.73	4.3	3.87	5.5	2.76	3.85	4.56	3.79			-	-
5	OVARC1002093	11.71	8.5	20.66	4.96	14.44	7.82	5.85	5.4	7.08			-	-
	OVARC1002094	6.29	6.49	6.65	2.69	4.04	2.24	4.34	3.07	3.08	**	**	-	-
	OVARC1002107	13.48	8.34	12.83	6.06	7.84	6.33	9.41	7.18	12.5	*	*	-	-
	OVARC1002112	26.38	33.01	27.23	12.79	21.35	12.35	12.54	9.82	14.29	*	**	-	-
	OVARC1002126	65.16	69.33	51.38	44.56	51.62	38.84	65.71	52.52	60.89			-	-
	OVARC1002127	6.15	6.37	5.32	1.95	4.41	3.09	5.22	3.46	3.37	*	*	-	-
10	OVARC1002138	5.22	5.32	3.68	5.16	3.08	2.95	2.56	2.26	2.94	*	*	-	-
	OVARC1002143	7.3	4.6	3.7	3.29	5.14	1.8	3.79	3.64	5.8			-	-
	OVARC1002156	14.33	13.86	13.02	10.03	12.28	6.78	8.59	6.29	5.67	**	**	-	-
	OVARC1002158	9.15	5.03	4.65	3.18	3.11	2.41	3.88	2.86	4.37			-	-
	OVARC1002165	67.03	61.86	54.25	23.78	36.97	31.97	46.19	44.24	42.15	**	*	-	-
	OVARC1002176	10.61	13.89	9.02	5.22	6.29	4.46	9.03	7.11	8.09	*	*	-	-
15	OVARC1002178	11.02	11.22	6.01	3.16	5.47	2.82	6.17	3.48	3.57	*	*	-	-
	OVARC1002182	6.32	5.52	5.4	2.92	5.92	3.91	6.46	4.29	5.82			-	-
	OVARC1002185	13.32	14.59	15.01	5.81	10.11	6.86	7.78	7.13	8.82	**	**	-	-
	PLACE1000004	9.74	9.21	11.61	4.85	7.73	5.01	4.83	8.27	4.93	*	*	-	-
	PLACE1000005	27.12	18.01	21.46	13.29	16.54	9.78	14.01	13.75	13.04	*	*	-	-
20	PLACE1000006	91.12	57.04	55.23	34.88	52.28	43.96	6.98	11.96	13.8	**	**	-	-
	PLACE1000007	7.26	8.75	8.28	8.37	10.72	8.06	3.04	5.48	2.7	*	*	-	-
	PLACE1000014	2.23	2.04	4.15	1.42	4	3.02	1.88	2.43	1.7			-	-
	PLACE1000031	25.49	34.88	32.13	13.67	27.22	11.3	27.49	25.37	24.47			-	-
	PLACE1000033	18.11	15.97	17.95	12.01	14.01	16.72	14.29	10.78	15.77			-	-
	PLACE1000040	8.82	8.21	10.8	5.78	10.45	6.53	3.91	7.12	4.69	*	*	-	-
25	PLACE1000048	20.38	17.3	18.51	15.36	23.63	12.54	8.78	9.57	6.66	**	**	-	-
	PLACE1000050	5.4	7.04	6.5	2.42	4.86	4.46	3.72	6.27	1.7			-	-
	PLACE1000061	9.33	8.61	17.26	5.67	11.39	8.55	3.23	9.76	4.54			-	-
	PLACE1000066	6.66	5.77	17.49	7.42	6.83	5.75	5.92	4.2	3.99			-	-
	PLACE1000075	12.56	13.3	14.47	10.46	23.06	11.81	12.58	8.36	7.76			-	-
	PLACE1000078	16.43	18.48	16.12	10.89	9.95	8.28	13.59	13.8	12.7	**	*	-	-
30	PLACE1000081	10.24	9.79	10.46	3.99	5.51	5	3.34	5.78	6.89	**	*	-	-
	PLACE1000086	24.93	18.79	23.44	11.66	12.45	12.8	14.85	17.83	16.54	**	*	-	-
	PLACE1000094	9.77	8.35	20.14	5.83	7.13	8.45	9.11	6.86	4.47			-	-
	PLACE1000101	13.24	13.69	14.14	7.47	11.68	8.08	3.54	8.15	5.57	*	**	-	-
	PLACE1000121	13.12	18.46	20.42	15.19	20.27	14.52	7.88	10.58	8.77	*	*	-	-
	PLACE1000133	9.91	9.72	12.83	7.9	8.22	8.5	5.09	6.11	8.25	*	*	-	-
35	PLACE1000142	9.88	8.89	10.42	4.19	7.46	3.72	7.05	4.74	5.82	*	**	-	-
	PLACE1000146	26.84	30.96	24.74	12.94	22.4	10.59	30.36	28.2	29.92	*	*	-	-
	PLACE1000163	7.41	5.19	10.36	3.1	5	4.08	3.16	3.43	3.29	*	*	-	-
	PLACE1000172	27.22	20.45	29.16	10.4	14.2	9.22	8.64	12.45	11.02	**	**	-	-
	PLACE1000181	113.9	71.51	73.22	49.28	64.78	42.83	38.76	53.7	55.02			-	-
40	PLACE1000184	17.72	15.27	19.8	11.79	14.01	13.85	9.11	9.87	10.76	*	**	-	-
	PLACE1000185	16.19	14.48	17.72	7.66	7.1	6.34	4.1	6.59	4.27	**	**	-	-
	PLACE1000198	9.65	11.81	15.71	11.09	11.55	8.4	6.38	19.65	7.03			-	-
	PLACE1000213	6.26	6.05	11.46	4.09	6.36	3.94	3.17	3.29	3.78			-	-
	PLACE1000214	9.15	11.17	11.68	8.73	8.08	4.64	3.79	6.02	5.34	**	**	-	-
	PLACE1000220	25.57	22.54	23.7	11.03	13.14	7.79	10.18	10.81	12.09	**	**	-	-
45	PLACE1000231	14.42	18.43	23.26	5.64	9.79	6.68	7.36	7.88	9.82	*	*	-	-
	PLACE1000236	7.58	6.02	8.68	1.98	6.24	5.31	3.56	10.92	5.78			-	-
	PLACE1000245	26.52	25.91	22.56	9.19	16.74	15.36	8.75	9.5	10.2	*	**	-	-
	PLACE1000246	45.69	36.58	50.55	14.83	17.16	15.14	8.9	11.47	10.62	**	**	-	-
	PLACE1000258	9.85	11.52	11.33	3.16	7.83	3.08	2.46	5.51	4.37	*	**	-	-
	PLACE1000288	14.3	14.29	20.76	4.5	8.13	8.1	4.73	7.76	5.77	*	*	-	-
	PLACE1000292	22.65	21.9	21.53	9.54	18.93	11.23	12.98	16.24	12.38	*	**	-	-
50	PLACE1000302	24.34	18.15	25.79	8.82	16.47	8.9	10.89	16.25	19.37	*	*	-	-
	PLACE1000304	9.25	6.15	7.74	5.54	8.18	3.68	3.39	11.18	2.7			-	-
	PLACE1000308	15.07	8.66	14.03	6.88	10.38	7.58	8.62	8.08	9.22			-	-
	PLACE1000309	50.33	32.12	45.32	24.2	31.82	23.11	35.7	38.12	29.88			-	-
	PLACE1000312	7.8	7.45	13.99	4.65	6.15	3.95	7.1	6.14	4.22			-	-
55	PLACE1000330	37.2	43.13	26.2	23.56	30.84	17.96	20.8	28.35	14.01			-	-
	PLACE1000332	19.72	22.93	22.77	9.1	18.25	13.71	15.08	10.86	13.37	*	**	-	-
	PLACE1000347	18.65	20.7	25.21	9.08	28.96	11.34	16.06	14.13	12.46	*	*	-	-
	PLACE1000351	4.55	3.12	7.2	2.8	3.17	2.14	6.68	4.21	4.87			-	-

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	PLACE1000374	4.36	4.25	6.34	4.3	3.67	2.84	1.94	3.1	1.77	*	-
	PLACE1000380	16.1	6.91	17.82	9.8	10.53	4.49	5.18	5.02	6.92		
5	PLACE1000383	6.36	4	6.16	2.37	2.92	2.52	2.89	0.95	0.87	*	*
	PLACE1000397	11.59	7.26	11.9	2.79	5.06	5.01	6.09	6.59	6.48	*	-
	PLACE1000401	9.04	6.59	7.42	3.23	3.26	3.54	3.28	2.6	2.94	**	**
	PLACE1000406	13.08	8.33	14.95	2.59	5.95	3.66	6.86	10.26	6.27	*	-
	PLACE1000412	8.51	7.48	7.35	3.42	4.96	3.44	3.84	4.02	2.52	**	**
	PLACE1000420	18.93	23.33	27.28	7.24	14.78	9.32	4.07	6.78	6.75	*	**
10	PLACE1000421	17.83	12.09	14.21	5.67	5.38	4.01	4.24	5.77	6.73	**	**
	PLACE1000423	9.91	10.66	9.25	5.17	5.46	3.16	3.23	3.33	2.82	**	**
	PLACE1000424	6.41	4.46	8.86	3.52	3.38	1.84	2.63	2.91	2.34	*	-
	PLACE1000430	9.9	7.48	10.47	5.49	5	3.45	3.57	3.09	3.55	*	**
	PLACE1000433	8.1	6.1	7.11	1.95	4.44	2.14	2.34	1.88	2.11	*	**
	PLACE1000435	28.95	26.53	24.32	14.09	14.79	9.09	16.84	11.65	12.23	**	**
15	PLACE1000437	13.7	9.76	13.69	6.32	11.96	9.08	8.69	6.76	4.42	*	-
	PLACE1000442	4.21	4.33	5.54	1.97	3.93	1.28	2.62	4.3	2.3		
	PLACE1000444	8.39	8.02	5.47	3.23	8.73	7.32	3.64	5.13	5.23		
	PLACE1000453	8.24	8.08	7.4	2.64	6.34	3.96	5.87	6.05	5.1	*	**
	PLACE1000456	9.14	8.93	7.88	4.6	6.83	3.55	4.93	5.65	3.15	*	**
	PLACE1000465	29.59	27.02	24.71	10.66	16.38	9.53	7.25	7.03	4.61	**	**
20	PLACE1000481	10.19	8.45	9.18	6.24	5.2	4.46	5.55	2.41	2.95	**	**
	PLACE1000492	14.54	13.99	15.18	6.98	17.38	5.81	5.24	4	6.05	**	-
	PLACE1000508	8.74	6.29	6.02	2.46	6.75	1.48	4.68	3.01	3.04	*	-
	PLACE1000512	4.85	3.74	3.65	2.37	3	3.01	2.27	2.44	1.75	*	*
	PLACE1000540	12.96	8.47	7.79	4.5	9.85	7.03	5.75	9.5	3.54		
	PLACE1000541	10.16	15.98	11.44	6.25	17.26	10.37	7.65	6.38	9.85		
25	PLACE1000546	13.1	11.96	11.32	7.18	10.25	10.48	6.08	5.2	6.25	**	-
	PLACE1000547	8.49	5.52	7.86	5.49	10.6	14.98	5.43	2.62	3.64	*	-
	PLACE1000560	22.37	15.31	18.14	8.36	10.85	7.86	6.26	3.35	3.9	*	**
	PLACE1000562	8.22	7.18	9	4.62	4.33	3.02	4.18	2.13	2.7	**	**
	PLACE1000564	17.41	14.24	11.35	10.42	10.44	10.34	8.72	6.17	6.09	*	-
	PLACE1000583	11.44	8.04	7.49	4.72	4.9	3.91	5.24	5.95	5.26	*	*
30	PLACE1000587	7.15	6.59	3.7	3.14	3.88	4.15	3.78	3.64	4.07		
	PLACE1000588	18.91	11.92	9.8	5.65	7.81	8.36	8.6	5.83	6.87		
	PLACE1000596	11.7	13.56	11.65	8.47	13.84	9.08	10.58	5.53	9.44		
	PLACE1000599	9.76	11.08	9.94	6.95	10.5	6.09	4.81	2.43	3.16	**	-
	PLACE1000605	16.65	12.34	15.55	9.49	9.68	6.14	6.32	3.07	5.49	*	**
	PLACE1000610	13.13	11.57	11.01	8.74	7.05	4.41	9.69	6.2	4.65	*	*
35	PLACE1000611	44.34	42.43	32.52	26.13	31.67	19.73	63.56	39.23	50.7		
	PLACE1000626	7.16	6.36	6.63	3.54	3.14	2.93	5.25	5.57	5.32	**	**
	PLACE1000633	7.75	6.07	5.61	4.09	5.95	4.33	4.51	3.72	5.54		
	PLACE1000636	9.18	4.57	3.73	3.4	5.99	3.07	2.89	4.22	5.33		
	PLACE1000653	13.52	15.36	9.28	7.56	11.63	7.5	6.22	4.09	7.58	*	-
	PLACE1000656	16.45	24.27	20.78	6.6	13.98	8.95	13.7	10.63	9.13	*	*
40	PLACE1000663	17.59	14.23	11.72	6.71	8	7.43	15.75	11.07	16.5	*	-
	PLACE1000706	22.58	27.08	16.29	14.32	16.15	9.77	10.6	7.13	11.87	*	-
	PLACE1000712	15.91	18.32	12.16	10.41	18.03	9.89	15.21	13.33	14.12		
	PLACE1000716	9.51	6.38	10.32	4.38	8.28	5.91	5.52	6.18	6.28		
	PLACE1000740	62.65	63.87	75.82	66.13	88.56	67.41	54.02	47.28	39.42	*	-
45	PLACE1000748	21.69	20.13	21.77	15.61	19.67	14.26	16.35	17.23	19.62	*	-
	PLACE1000749	8.09	6.77	9.49	5.21	7.14	4.97	2.01	3.41	3.49	**	-
	PLACE1000751	5.85	6.89	7.76	3.42	4.79	3.39	2.03	3.31	2.82	*	**
	PLACE1000755	17.27	23.58	23.84	13.28	21.64	9.25	15.55	10.98	9.19	*	-
	PLACE1000769	3.3	5.09	3.02	3.66	5.56	3.4	3.76	2.68	2.93		
	PLACE1000778	43.25	43.09	44.83	22.77	18.03	27.54	20.87	24.08	21.65	**	**
50	PLACE1000785	31.35	17.11	31.03	9.35	9.07	8.25	11.86	8.82	7.46	*	*
	PLACE1000786	5.99	3.18	7.12	2.4	4.01	1.88	2.45	4.94	6.92		
	PLACE1000793	62.95	70.84	86.12	74.56	80.1	68.58	59.03	72.61	48.69		
	PLACE1000795	170.82	165.32	165.81	123.39	175.42	137.1	104.41	82.02	95.27	**	-
	PLACE1000798	34.34	30.96	28.31	19.04	23.22	14.81	22.05	22.97	28.25	*	-
	PLACE1000812	16.41	17.23	19.15	11.98	12.41	10.24	15.41	13.57	12.8	**	*
55	PLACE1000823	25.51	22.51	19.45	15.2	17.94	10.61	13.45	15.88	12.99	*	*
	PLACE1000825	9.78	4.9	7.94	5.02	3.89	3.86	4.94	3.55	4.1		
	PLACE1000838	37.15	32.03	40.12	17.98	18.59	17.35	19.92	15.21	15.97	**	**

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	PLACE1000841	7.87	7.94	8.8	7.6	12.23	10.86	5.33	4.89	4.56	**	-
	PLACE1000843	16.04	20.1	24.44	8.07	13.38	10.99	7.02	9.18	7.59	* **	-
5	PLACE1000849	5.43	7.23	9.29	4.99	5.8	4.19	3.26	3.96	2.16	*	-
	PLACE1000856	209.98	229.07	253.03	209.39	256.66	183.75	147.93	119.29	119.6	**	-
	PLACE1000863	16.12	16.52	27.27	10.41	12.7	10.18	13.62	16.56	12.54		-
	PLACE1000876	16.98	21.81	24.49	11.69	18.7	12.24	19.45	15.76	20.21		-
	PLACE1000899	225.37	148.25	253.61	106.96	112.25	68.21	130.08	130.64	120.26	*	-
	PLACE1000907	11.9	9.88	11.62	4.52	6.53	6.56	4.58	7.2	4.58	** **	-
10	PLACE1000909	219.81	187.78	224.87	129.92	144.43	97.69	209.39	207.09	231	**	-
	PLACE1000912	4.53	4.31	6.11	1.98	4.16	2.65	2.79	1.25	1.4	*	-
	PLACE1000914	13.65	11.52	16.16	6.76	9.53	7.59	5.22	5.53	2.91	* **	-
	PLACE1000918	13.18	11.98	16.82	5.88	9.64	8.52	8.09	14.67	8.16	*	-
	PLACE1000927	6.93	7.22	10.54	4.38	6.32	3.11	4.55	3.47	4.34	*	-
	PLACE1000931	9.5	7.15	10.84	7.43	6.57	4.4	3.12	4.27	3.39	**	-
15	PLACE1000944	12.44	7.29	10.38	5.9	6.11	4.93	5.15	6.79	5.9	*	-
	PLACE1000948	15.03	15	16.76	7.56	11.29	7.62	5.5	9.31	6.83	** **	-
	PLACE1000958	5.27	4.99	7.38	2.51	5.7	3.99	1.85	6.23	4.43		-
	PLACE1000972	8.38	5.92	10.49	3.65	7.53	4.25	3.77	5.86	4.19		-
	PLACE1000977	11.29	8.32	15.95	5.04	5.25	7.02	2.5	10.48	3.14		-
	PLACE1000979	13.89	7.86	9.86	3.34	7.43	5.36	4.42	5.93	8.8		-
20	PLACE1000986	30.12	30.53	34.37	25.05	28	23.07	15.94	15.63	18.52	* **	-
	PLACE1000987	19.26	23.97	21.74	13.41	21.5	10.91	16.26	13.02	12.47	*	-
	PLACE1001000	4.37	7.15	10.87	3.42	3.04	2.14	2.69	2.93	3.43		-
	PLACE1001007	6.61	2.96	5.44	2.81	6.06	3.04	2.78	3.89	2.07		-
	PLACE1001010	9.46	6.18	10.43	5.02	5.52	3.2	5.18	3.73	3.91	*	-
25	PLACE1001015	7.99	5.3	8.03	6.19	7.65	4.6	3.26	3.31	2.3	*	-
	PLACE1001016	17.51	11.26	16.44	6.61	7.04	6.42	3.95	3.27	2.38	* **	-
	PLACE1001022	14.42	12.9	14.76	4.97	7.37	5.56	7.11	8.21	7.4	** **	-
	PLACE1001024	11.18	12.76	12	5.14	10.39	4.2	4.43	3.88	2.99	**	-
	PLACE1001036	105.59	109.4	58.51	52.8	114.22	89.89	113.54	86.02	137.21		-
	PLACE1001038	9.63	8.86	10.53	4.68	5.51	5.33	2.98	5.92	7.98	**	-
30	PLACE1001048	7.22	3.94	6.41	5.19	5.21	3.49	3.25	3.01	2.83	*	-
	PLACE1001054	17.12	18.15	23	21.95	14.11	11.96	6.57	6.82	6.81	**	-
	PLACE1001062	7.69	5.86	7.49	3.03	6.18	4.98	5.6	1.77	1.91		-
	PLACE1001063	11.82	13.23	13.09	8.34	8.29	7.45	3.15	3.88	2.78	** **	-
	PLACE1001076	17.46	15.27	22.58	9.61	12.22	10.09	9.5	6.93	10.2	* *	-
	PLACE1001081	8.04	6.12	10.01	3.34	3.8	3.43	2.11	2.93	3.84	* *	-
35	PLACE1001088	1077.5	1434.9	897.35	706.08	898.84	874	835.46	1189	1173.1		-
	PLACE1001092	41.3	35.7	38.59	14.58	20.22	12.39	28.15	30.94	33.71	** *	-
	PLACE1001098	27.39	22.29	18.87	5.94	11.11	13.11	8.05	8.36	7.66	* **	-
	PLACE1001100	12.04	12.72	14.57	7.69	8.66	8.94	7.95	8.39	9.98	** *	-
	PLACE1001104	10.26	8.03	11.29	7.1	4.81	4.72	5.84	4.16	5.12	*	-
	PLACE1001114	19.87	21.11	13.11	5.44	7.05	8.22	2.52	3.44	2.49	* **	-
40	PLACE1001118	16.04	15.17	13.54	9.49	13.49	10.14	5.69	6.26	3.99	**	-
	PLACE1001123	11.13	9.28	10.37	3.01	8.71	7.98	2.59	2.22	5.96	**	-
	PLACE1001136	9.63	8.36	10.4	4.16	7.83	10.1	11.4	6.43	4.95		-
	PLACE1001144	22.24	18.89	18.24	5.11	10.59	8.11	16.88	14.03	17.77	**	-
	PLACE1001147	9.73	14.79	11.54	7.5	5.73	6.98	3.33	4.01	4.07	* **	-
	PLACE1001148	16.26	12.46	13.41	8.25	12.02	6.54	11.91	10.71	11.91		-
45	PLACE1001159	5.83	2.18	9.14	5.55	4.85	2.75	3.37	5.16	1.28		-
	PLACE1001168	6.64	5.38	5	2.78	4.75	2.95	4.38	2.12	2.36	*	-
	PLACE1001171	17.87	14.63	16.06	9.77	9.8	9.82	9.4	7.26	9.58	** **	-
	PLACE1001183	24.74	23.48	20.67	15.23	15.9	11.49	12.71	7.91	11.36	** **	-
	PLACE1001185	8.91	7.62	8.02	4.21	7.14	4.11	5.56	3.21	2.94	* **	-
	PLACE1001201	16.85	15.12	18.88	10.04	10.01	9	9.33	10.2	8.94	** **	-
50	PLACE1001229	15.21	12.61	13.94	9.57	11.26	12.86	8.81	8.47	8.63	**	-
	PLACE1001231	13.31	19.61	12.2	8.58	26.11	14.91	13.39	13.43	8.59		-
	PLACE1001238	6.16	6.8	5.78	3.46	6.45	5.07	3.57	1.84	3.63	**	-
	PLACE1001241	7.81	12.55	8.77	4.56	8.8	2.29	6.75	1.69	5.45		-
	PLACE1001242	15.15	9.43	9.57	6.93	8.62	5.05	5.42	2.86	4.67	*	-
	PLACE1001247	18.19	25.95	17.43	7.95	13.13	8.09	9.19	7.53	8.42	* *	-
55	PLACE1001250	27.19	16.6	15.62	14.1	21.99	16.23	13.87	8.35	7.98		-
	PLACE1001257	5.07	4.07	3.3	6.21	3.6	2.05	3.64	3.01	2.62		-
	PLACE1001272	11.61	5.34	6.33	4.73	5.73	6.35	5.18	6.02	6.39		-

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	PLACE1001279	20.66	18.57	13.78	9.04	11.1	8.58	6.47	4.72	6	*	**	-	-
	PLACE1001280	13.73	13.22	15.63	11.44	10.47	6.22	11.2	7.22	13.37				
	PLACE1001294	6.1	5.02	7.03	2.98	5.24	4.37	4.18	2.25	4.36				
5	PLACE1001295	9.52	6.34	5.73	4.11	5.38	4.8	4.66	3.72	5.16				
	PLACE1001300	110.16	136.11	96.73	55.88	77.8	69.78	127.86	93.28	123.22	*		-	-
	PLACE1001304	22.83	23.36	19.82	13.09	11.18	12.56	8.64	8.3	14.22	**	**	-	-
	PLACE1001311	22.93	29.08	18.33	13.63	11.98	8.91	18.15	14.72	19.17	*		-	-
	PLACE1001323	5.15	4.73	4.73	2.24	3.77	2.07	2.58	2.19	2.91	*	**	-	-
10	PLACE1001325	6.51	4.36	2.66	3.73	4.01	0.79	3.09	1.19	1.69				
	PLACE1001340	12.71	9.9	7.91	5.93	10.17	3.62	8.49	5.49	7.3				
	PLACE1001344	7.26	5.61	6.3	3.22	4.87	2.35	5.26	3.25	5.47	*		-	-
	PLACE1001351	10.82	9.34	9.06	4.54	4.04	2.83	5.68	5.94	6.17	**	**	-	-
	PLACE1001366	16.46	16.32	12.21	7.96	10.61	8	10.02	6.25	6.08	*	*	-	-
	PLACE1001377	10.72	11.21	8.12	8.14	11.01	6.18	7.03	5.07	5.96	*		-	-
15	PLACE1001383	8.47	7.74	7.34	7.01	7.31	9.16	4.38	4.51	5.67	**		-	-
	PLACE1001384	5.51	3.13	4.87	2.26	4.64	2.12	1.25	1.77	2.28	*		-	-
	PLACE1001387	3.71	2.66	5.28	2.18	4.13	3.15	1.31	2.35	1.76				
	PLACE1001395	2.97	1.83	2.95	0.9	3.39	0.94	2.26	2.27	0.93				
	PLACE1001399	43.48	36.95	39.47	25.54	39.02	28.91	11.4	22.35	12.37	**		-	-
20	PLACE1001401	8.85	12.13	13.82	4.1	7.84	5.28	5.15	5.58	4.43	*	*	-	-
	PLACE1001407	6.42	8.95	6.88	3.19	5.6	3.04	3.23	2.38	2.93	*	**	-	-
	PLACE1001412	4.65	3.97	3.56	2.52	8.46	2.63	3.1	2.07	4.54				
	PLACE1001414	10.05	7.04	8.23	5.26	7.99	5.53	4.37	7.32	4.41				
	PLACE1001416	18.05	14.76	21.75	8.21	15.69	7.54	12.66	14.94	10.13				
	PLACE1001433	10.35	9.53	10.38	6.47	9.26	5.35	4.33	6.8	5.78	**		-	-
25	PLACE1001440	15.78	8.2	12.06	9.97	10.51	7.97	4.11	5.02	3.17	*		-	-
	PLACE1001456	5.95	5.2	7.6	4.32	4.51	3.68	3.46	6.83	4.09				
	PLACE1001464	7.17	7.13	12.08	4.46	13.26	4.47	2.92	3.59	4.74	*		-	-
	PLACE1001468	5.87	5.89	7.51	4.49	7.19	3.15	4.98	3.89	5.45				
	PLACE1001484	1.93	2.72	3.26	3.17	5.24	2.3	3.27	1.7	4.61				
	PLACE1001500	5.55	5.43	7.47	3.4	4.88	4.91	3.43	5.41	4.22				
30	PLACE1001502	10.13	6.73	10.36	4.95	5.09	3.9	4.24	7.4	4.55	*		-	-
	PLACE1001503	18.94	15.22	23.11	6.62	14.6	9.42	9.19	12.06	11.69	*	*	-	-
	PLACE1001505	14.33	11.5	15.08	6.94	9.91	8.35	5.05	5.21	4.29	*	**	-	-
	PLACE1001513	9.76	7.84	14.27	4.51	12.01	5.72	4.02	6.18	4.23	*		-	-
	PLACE1001516	12.33	10.13	14.29	6.5	8.85	7.91	5.4	6.92	6.78	*	*	-	-
	PLACE1001517	22.78	28.63	26.65	15.6	22.43	12.49	25.55	23.34	19.3				
35	PLACE1001523	4.85	4.2	4.25	1.46	3.64	2.44	3.61	4.37	5.02	*		-	-
	PLACE1001526	15.63	6.8	12.63	5.9	5.99	8.7	6.38	8.18	11.68				
	PLACE1001534	13.26	10.83	12.93	4.83	7.66	4.05	5.45	22.34	4.41	**		-	-
	PLACE1001536	12.35	10.07	11.17	5.95	10.51	7.42	7.47	10.57	7.69				
	PLACE1001545	7.78	9.31	13.04	5.48	7.28	3.94	2.6	3.19	3.02	*		-	-
	PLACE1001551	11.64	13.9	20.49	7.15	9.98	9.21	7.74	8.57	7.76				
40	PLACE1001564	5.33	7.01	11.33	5.64	6.02	6.32	3.9	3.45	6.93				
	PLACE1001570	8.81	7.17	13.9	5.61	7.77	3.89	5.34	9.04	4.82				
	PLACE1001571	30.16	29.44	29.76	18.26	25.49	9.78	12.94	16.78	20.12	**		-	-
	PLACE1001595	49.16	53.02	65.48	26.84	29.86	29.28	20.63	17.19	22.48	**	**	-	-
	PLACE1001602	17.93	20.86	26.59	9.8	15.66	12.03	25.23	43.22	27.97	*		-	-
	PLACE1001603	16	11.85	13.84	6.26	7.5	6.17	10.37	25.06	14.43	**		-	-
45	PLACE1001608	313.79	262.26	299.49	248.62	194.58	212.51	255.55	259.42	224.33	*		-	-
	PLACE1001610	34.83	33.4	50.14	21.2	19.91	21.09	16.25	16.43	15.58	*	*	-	-
	PLACE1001611	16.58	14.57	13.52	8.27	15.57	6.53	5.96	3.97	4.4	**		-	-
	PLACE1001629	15.86	14.27	16.52	6.92	12.73	5.97	9.05	9.4	8.15	*	**	-	-
	PLACE1001632	15.6	14.68	11.95	5.15	11.43	6.76	4.77	3.59	2.95	*	**	-	-
	PLACE1001634	10.26	9.24	12.21	4.71	7.41	4.15	3.93	4.97	4.63	*	**	-	-
50	PLACE1001637	29.75	28.67	36.48	16.79	19.46	16.75	23.41	26.79	22.84	**		-	-
	PLACE1001640	28.95	18.03	24.89	16.93	21.97	12.71	8.91	11.62	9.32	*		-	-
	PLACE1001655	8.24	5.56	6.83	4.09	4.25	2.93	2.13	3.7	1.34	*	*	-	-
	PLACE1001672	8.94	18.15	13.66	4.81	11.29	4.01	5.1	4.86	14.47				
	PLACE1001676	39.58	47.75	47.96	23.16	26.28	21.98	31.5	32.99	28.58	**	**	-	-
	PLACE1001683	7.54	6.2	11.62	2.16	4.9	3.68	2.93	3.43	3.72	*		-	-
55	PLACE1001691	10.4	6.5	11.03	4.05	13.34	5.07	4.28	5.31	2.34	*		-	-
	PLACE1001692	3.74	6.24	4.95	3.58	3.97	3.4	3.88	3.22	2.42				
	PLACE1001705	11.04	7.84	13.66	10.64	5.83	6.51	5.2	5.34	3.62	*		-	-

Table 470

	PLACE1001716	13.89	6.26	12.85	5.68	7.61	3.53	6.17	4.09	5.84				
	PLACE1001720	20.23	23.86	21.86	17.41	19.42	17.41	10.68	9.34	8.72	*	**	-	-
	PLACE1001728	21.97	14.68	15.36	7.87	10.67	10.96	10.39	5.46	5.25	*	*	-	-
5	PLACE1001729	7.28	8.78	9.32	4.24	3.8	3.29	3.96	2.03	2.64	**	**	-	-
	PLACE1001739	18.08	18.75	18.08	11.34	16.38	11.72	10.55	8.26	8.75	*	**	-	-
	PLACE1001740	60.6	61.56	51.85	52.21	47.26	48.39	41.09	28.81	37.51	**	*	-	-
	PLACE1001745	155.43	121.46	146.04	80.69	92.15	78.37	106.17	102.99	100.25	**	*	-	-
	PLACE1001746	12.07	9.53	11.89	5.08	6.32	6.38	6.4	7.42	7.33	**	**	-	-
	PLACE1001748	20.09	15.85	13.57	8.98	10.94	8.77	6.58	3.28	8.51	*	*	-	-
10	PLACE1001753	8	5.61	7.17	2.42	2.42	2.08	3.13	1.99	2.1	**	**	-	-
	PLACE1001760	16.81	13.89	14.09	5.89	6.99	11.7	8.68	6.91	7.81	*	**	-	-
	PLACE1001767	7.75	5.83	9.04	3.14	5.58	2.6	2.92	2.72	1.2	*	**	-	-
	PLACE1001771	6.86	8.78	6.5	5.1	22.6	7.92	6.68	3.61	1.79			-	-
	PLACE1001775	10.25	8.72	8.89	5.62	4.98	4.94	5.79	4.51	5.33	**	**	-	-
15	PLACE1001777	55.87	33.24	46.38	19.69	26.37	22.71	26.45	22.89	29.83	*	*	-	-
	PLACE1001781	7.62	4.99	5.26	2.61	3.65	3.27	2.46	2.47	3	*	*	-	-
	PLACE1001783	8.67	3.54	4.17	1.75	1.71	2.1	2.79	1.87	2.94			-	-
	PLACE1001786	10.13	7.03	6.19	5.28	7.53	4.48	4.3	2.57	2.1	*	*	-	-
	PLACE1001788	9.62	8.2	7.79	2.13	3.02	3.67	3.87	1.93	2.04	**	**	-	-
	PLACE1001795	12.86	13.57	11.91	3.76	6.82	4.77	2.63	4.68	2.65	**	**	-	-
20	PLACE1001799	15.19	12.46	11.73	6.44	10.22	5.84	11.66	9.72	12.14	*	*	-	-
	PLACE1001810	19.9	17.99	15.3	8.61	16.81	15.9	19.42	15.41	19.52			-	-
	PLACE1001817	9.2	10.03	10.24	5.73	12.6	6.09	4.49	4.6	5.41		**	-	-
	PLACE1001821	8.12	9.65	9.24	5.34	5.81	5.22	5.09	4.7	3.49	**	**	-	-
	PLACE1001836	14.74	10.74	8.7	7.59	8.81	4.93	6.55	5.02	5	*	*	-	-
	PLACE1001844	8.12	5.11	7.16	1.96	5.82	2.85	3.18	2.67	1.5	*	*	-	-
25	PLACE1001845	13.24	11.82	8.77	7.59	7.48	3.74	4.84	2.2	2.42	**	**	-	-
	PLACE1001858	9.06	7.62	7.23	4.16	3.93	3.22	7.66	3.49	3.91	**	*	-	-
	PLACE1001869	5.88	6.08	4.84	3.37	6.33	2.79	3.14	2.33	2.54		**	-	-
	PLACE1001890	14.71	9.13	7.02	7.27	10.27	7.92	6.48	7.41	7.57			-	-
	PLACE1001897	21.63	13.66	12.13	7	10.58	7.47	6.17	7.42	7.81	*	*	-	-
	PLACE1001902	25.9	24.36	23.51	11.89	19.02	13.01	23.32	19.87	28.51	*	*	-	-
30	PLACE1001904	4.8	4.58	4.71	4.2	4.02	2.48	4	1.2	3.18			-	-
	PLACE1001907	11.99	11.09	12.77	4.36	7.42	4.55	5.4	2.81	6.4	**	**	-	-
	PLACE1001910	17.55	13	11.78	10.79	10.86	3.78	8.75	3.34	6.51	*	*	-	-
	PLACE1001912	16.99	20.76	18.01	10.56	10.89	7.91	12.99	8.39	12.1	**	*	-	-
	PLACE1001918	10.35	11.16	9.4	5.64	8.81	4.76	8.14	4.97	7.28	*	*	-	-
	PLACE1001920	3.62	1.84	1.09	2.06	2.78	2.12	0.89	2.37	2.67			-	-
35	PLACE1001928	33.91	29.31	26.67	16.07	24.12	10.81	21.1	17.01	25.49	*	*	-	-
	PLACE1001930	13.35	8.41	9.7	5.16	9.65	8.14	5.7	4.65	9.73			-	-
	PLACE1001949	83.24	64.21	68.63	50.5	75.89	66.37	92.93	85.41	92.12	*	*	-	-
	PLACE1001959	8.04	5.93	10.64	4.56	6.1	3.95	4.33	5.06	5.07			-	-
	PLACE1001969	8.52	5.51	4.9	2.62	4.36	2.04	3.84	2.43	3.2			-	-
	PLACE1001974	16.8	19.43	17.28	9.77	10.54	5.8	6.98	5.43	6.49	**	**	-	-
40	PLACE1001981	11.42	11.82	8.18	7.19	8.78	5.34	7.9	5.15	5.59	*	*	-	-
	PLACE1001983	9.22	8.71	12.62	5.54	7.95	6.32	7.39	5.63	6.5			-	-
	PLACE1001989	27.47	22.77	28.46	13.3	18.78	12.49	12.35	16.17	10.35	*	**	-	-
	PLACE1002004	8.73	7.48	9.33	6.79	9.77	5.49	6.57	6.13	4.33	*	*	-	-
	PLACE1002008	10.54	8.97	12.2	6.77	11.46	10.25	3.74	7.33	3.11	*	*	-	-
	PLACE1002015	12.37	10.1	13.36	6.64	10.58	8.15	7.89	14.69	9.22			-	-
45	PLACE1002044	18.51	15.04	21.28	6.21	11.74	9.02	6.6	10.2	12.21	*	*	-	-
	PLACE1002046	3.16	4.19	5.33	2.46	6.56	3.13	3.41	1.95	2.73			-	-
	PLACE1002052	4.29	2.34	2.47	1.89	4.94	1.55	4.09	3.83	3.62			-	-
	PLACE1002066	4.5	3.49	6.01	2.29	3.79	2.93	3.54	3.65	2.92			-	-
	PLACE1002072	6.4	5.54	6.91	3.66	5.16	4.7	3.95	6.12	2.07	*	*	-	-
	PLACE1002073	12.89	11.8	16.36	10.66	11.47	7.97	5.88	5.64	4.74		**	-	-
50	PLACE1002080	18.63	22.97	23.1	12.21	18.28	13.9	13.6	15	15.2	*	*	-	-
	PLACE1002081	23.13	27.18	27.3	14.91	18.06	14.86	16.14	20.45	20.82	**	*	-	-
	PLACE1002090	11.49	14.13	12.79	4.54	7.24	4.65	4.29	3.51	5.75	**	**	-	-
	PLACE1002095	5.46	5.54	4.46	5.08	11.47	7.41	4.99	5.27	7.8			-	-
	PLACE1002102	8.22	13.54	14.09	8.11	14.1	7.74	9.04	16.2	14.08			-	-
55	PLACE1002109	17.45	10.93	19.35	12.82	7.15	7.61	9.22	12.81	9.47			-	-
	PLACE1002115	6.48	5.79	9.09	2.86	4.39	3.56	3.32	3.75	3.44	*	*	-	-
	PLACE1002119	3.98	5.58	7.03	2.87	6.47	3.2	3.72	4.12	4.62			-	-

Table 471

	PLACE1002140	8.54	9.5	15.02	4.83	8.98	6.88	2.91	6.38	4.28	*	-
	PLACE1002150	27.18	33.61	30.05	18.28	25.09	23.98	12.7	14.95	15.29	**	-
5	PLACE1002153	173.25	217.95	284.37	422.44	424.65	291.99	262.39	242.27	220.74	*	+
	PLACE1002157	7.42	5.99	8.84	3.16	6.59	2.52	3.59	2.5	5.34	*	-
	PLACE1002163	9.5	10.33	17.51	4.81	9.35	4.71	6.61	8.07	8.46		-
	PLACE1002168	406.19	407.62	562.52	187.65	80.86	161.78	377.56	231.11	429.49	**	-
	PLACE1002170	23.07	18.68	22.02	9.58	14.95	10.12	4.39	9.86	5.14	*	-
	PLACE1002171	118.3	86.27	82.5	107.58	135.49	96.73	60.2	59.88	56.63	*	-
10	PLACE1002180	12.53	12.02	17.4	11.66	15.77	12.8	11.61	13.11	10.84		-
	PLACE1002184	76.94	90.34	67.89	42.12	70.86	43.23	20.87	27.8	29.07	**	-
	PLACE1002200	5.64	6.44	11.56	2.73	4.37	3.29	2.8	2.86	3.48		-
	PLACE1002205	5.47	5.6	9.09	2.28	6.05	2.28	3.51	2.6	1.9	*	-
	PLACE1002213	11	9.68	7.88	3.37	8.5	3.33	5.73	2.26	4.33	*	-
	PLACE1002219	30.67	24.88	33.1	11.7	18.03	17.11	5.85	10.58	12.01	*	-
15	PLACE1002227	5.38	6.1	6.51	3.19	5.95	3.48	3.48	8.52	2.37		-
	PLACE1002253	7.93	4.46	10.74	3.51	5.52	2.84	4.18	3.76	3.24		-
	PLACE1002256	10.19	4.49	11.42	3.66	5.44	3.17	1.81	4.48	5.21		-
	PLACE1002259	6.68	9.14	16.04	2.32	8.56	3.26	2.76	5.45	13.61		-
	PLACE1002285	15.21	20.2	16.69	10.84	18.4	10.19	8.14	7.95	6.12	**	-
	PLACE1002301	11.84	7.92	13.87	3.5	5.75	4.91	3.98	8.04	4.04	*	-
20	PLACE1002310	9.3	8.21	7.36	1.56	5.25	3.56	3.57	2.81	3.34	*	-
	PLACE1002311	6.47	4.93	7.42	3.5	5.65	2.75	2.49	2.97	1.32	*	-
	PLACE1002319	23.43	17.43	19.83	7.95	14.77	10.74	10.78	13.23	11.96	*	-
	PLACE1002329	7	4.89	6.25	3.06	3.73	2.65	1.68	2.85	1.64	*	-
	PLACE1002333	16.35	14.3	13.78	9.29	11.1	10.53	8.49	6.32	5.51	**	-
	PLACE1002342	14.18	15.16	20.35	5.96	11.78	6.24	4.58	8.15	6.84	*	-
25	PLACE1002343	9.54	8.56	16.64	3.45	4.23	3.21	2.86	1.85	3.18	*	-
	PLACE1002355	8.47	11.34	12.23	4.32	8.27	5.65	2.98	2.78	4.19	*	-
	PLACE1002358	6.25	5.01	7.85	2.33	4.09	1.66	2.63	1.27	2.04	*	-
	PLACE1002359	94.59	64.3	78.26	42.47	26.68	29.68	51.17	53.76	59.14	**	-
	PLACE1002374	11.64	7.08	11.73	4.84	7	4.57	3.23	3.62	3.66	*	-
30	PLACE1002376	10.84	6.42	7.57	6.56	6.2	4.93	8.79	6.04	6.62		-
	PLACE1002379	14.26	10.82	12.17	6.95	8.14	6.98	5.34	4.44	3.6	**	-
	PLACE1002386	7.89	3.52	7.76	1.91	2.26	2.95	2.4	2.03	2.94		-
	PLACE1002395	17.68	20.65	22.77	6.45	9.6	7.04	4.3	2.63	2.39	**	-
	PLACE1002399	9.59	8.59	10	4	5.08	4.5	2.83	2.8	3.46	**	-
	PLACE1002407	14.84	17.54	12.15	4.78	9.29	6.64	5.32	3.95	6.87	*	-
35	PLACE1002433	18.89	14.68	17.11	8	12.47	6.81	12.74	12.61	16.41	*	-
	PLACE1002437	6.94	5.04	7.88	4.77	3.72	3.8	1.97	3.5	4.81	*	-
	PLACE1002438	8.47	9.76	8.93	6.11	6.03	2.52	3.69	3.74	4.55	*	-
	PLACE1002446	61.22	60.91	53.35	35.08	40.23	34.18	52.04	54.81	48.63	**	-
	PLACE1002447	50.06	38.25	48.75	30.92	38.93	28.36	26.38	23.5	18.47	**	-
	PLACE1002450	8.68	4.18	8.14	2.56	3.07	3.06	3.45	3.27	1.66	*	-
40	PLACE1002462	20.62	21.36	20.69	8.83	13.93	7.63	14.57	11.43	17.67	**	-
	PLACE1002465	6.3	10.21	4.45	2.37	6.62	4.25	3.41	1.81	3.99		-
	PLACE1002474	8.9	10.86	8.01	5.33	8.28	3.73	2.36	3.29	4.22	**	-
	PLACE1002477	10.23	12.91	13.31	8.45	8.55	11.89	12.5	6.6	14.96		-
	PLACE1002493	5.44	5.3	4.56	4.99	2.63	4.56	5.81	1.5	1.86		-
	PLACE1002497	9.23	6.42	6.03	5.54	3.94	3.18	4.77	3.01	2.42	*	-
45	PLACE1002499	28.78	23.91	22.93	13.59	10.19	9.79	16.45	7.7	12.71	**	-
	PLACE1002500	9.83	6.14	9.08	4.34	6.18	2.49	5.4	1.41	3.42	*	-
	PLACE1002514	57.39	61.96	51.39	31.16	36.96	26.56	53.37	39.47	40.85	**	-
	PLACE1002518	7.97	7.12	4.14	3.92	5.36	3.52	3.58	1.82	2.65	*	-
	PLACE1002529	14.35	10.84	8.84	6.09	12.13	6.95	3.37	3.6	3.7	**	-
	PLACE1002532	6.92	6.97	5.35	4.94	5.47	4.76	4.62	5.38	3.19		-
50	PLACE1002536	9.3	12.32	10.38	5.35	4.64	5.41	7.12	5.91	4.59	**	-
	PLACE1002537	7.11	8.85	6.37	5.99	5.45	6.3	4.25	3	3.53	**	-
	PLACE1002539	7.92	6.45	7.28	2.97	5.46	7.97	2.07	2.63	4.82	*	-
	PLACE1002547	14.65	14.48	12.7	9.78	11.89	6.33	5.01	4.47	6.38	**	-
	PLACE1002571	27.85	40.71	17.49	16.84	14.71	12.01	13.72	7.48	9.31		-
	PLACE1002578	11.7	10.9	10.03	8.42	11.59	6.31	11.22	5.24	9.68		-
55	PLACE1002583	12.45	8.98	8.93	4.7	6.58	5.37	8.92	7.31	10.13	*	-
	PLACE1002591	14.95	9.64	30.65	14.99	14.6	1.99	10.65	10.99	7.37		-
	PLACE1002598	134.77	135.3	115.7	105.05	127.67	81.8	77.51	75.71	89.77	**	-



Table 472

	PLACE1002604	8.27	3.87	5.87	4.56	4.62	4.03	4.08	2.97	4.32				
	PLACE1002612	7.74	6.07	5.48	4.79	5.04	4.26	2.87	1.84	4.68	*		-	
5	PLACE1002625	8.98	7.38	5.26	3.91	6.23	4.29	4.63	2.42	5.37				
	PLACE1002638	10.71	6.82	9.31	4.39	4.89	3.67	4.86	2.91	4.12	*	*	-	-
	PLACE1002655	20.05	17.22	10.12	8.15	9.62	8.61	4.45	4.4	4.69	*		-	-
	PLACE1002665	2.85	2.11	1.16	1.34	3.18	0.77	1.36	1.74	1.47				
	PLACE1002685	40.11	36.95	37.09	21.27	32.67	18.25	35	28.12	33.61	*		-	
	PLACE1002692	10.4	8.99	7.49	3.22	6.32	3.77	7.61	3.76	6.83	*		-	
10	PLACE1002714	16.77	11.38	9.27	6.42	9.93	4.45	11.48	11.6	13.87				
	PLACE1002721	75.97	53.95	40.28	41.2	57.12	33.39	36.52	34.39	33.55				
	PLACE1002722	22.13	17.93	14.21	5.69	15.15	8.22	22.92	15.1	22.19				
	PLACE1002726	7.85	7.95	6.76	3.03	4.47	1.55	5.1	2.92	3.72	**	**	-	-
	PLACE1002756	11.64	12.77	9.75	6.41	12.37	7.42	9.89	7.27	9.98				
	PLACE1002768	14.14	13.66	17.41	6.96	8.91	8.35	8.23	12.96	13.43	**		-	-
15	PLACE1002772	11.58	12.05	13.28	5.34	9.18	5.42	7.04	6.7	6.74	*	**	-	-
	PLACE1002775	3.87	3.22	3.82	4.05	3.19	0.88	1.6	5	2.48				
	PLACE1002780	8.73	8.1	8.81	2.91	6.16	2.92	3.15	6.37	4.26	*	*	-	-
	PLACE1002782	15.09	16.8	18.22	6.13	9.37	3.95	11.73	13.03	12.96	**	*	-	-
	PLACE1002794	41.39	43.8	46.4	31.76	35.79	20.44	25	22.44	21	*	**	-	-
20	PLACE1002795	26.08	25.22	25.57	11.54	12.89	13.19	17.32	17.1	14.49	**	**	-	-
	PLACE1002811	45.78	45.63	45.46	25.72	32.56	23.15	17.78	22.39	22.66	**	**	-	-
	PLACE1002815	15.82	13.42	19.22	7.58	7.46	5.69	11.61	7.34	8.29	**	*	-	-
	PLACE1002816	4.86	2.68	5.34	8.68	10.83	8.75	3.44	3.56	2.71	**		+	
	PLACE1002822	12.2	11.93	11.07	6.15	11.75	10.16	7.41	12.24	8.12				
	PLACE1002833	9.14	11.66	12.33	5.57	7.46	7.07	4.75	8.35	4.08	*	*	-	-
	PLACE1002834	6.07	5.81	8.84	3.09	3.53	4.27	1.8	2.98	2.41	*	*	-	-
25	PLACE1002835	58.22	46.91	63.08	49.95	62.63	44.56	42.91	35.34	35.49	*		-	-
	PLACE1002839	20.38	22.46	21.91	8.31	11	7.79	15.07	14.42	13.25	**	**	-	-
	PLACE1002851	24.75	15.11	15.09	7.91	14.09	8.63	20.69	22.56	25.92				
	PLACE1002853	17.64	15.34	22.8	5.52	6.45	6.1	6.28	8.18	4.17	**	**	-	-
	PLACE1002881	24.86	14.92	26.75	13.38	16.28	13.04	14.2	20.46	17.04				
30	PLACE1002901	14.25	14.06	17.74	6.8	8.96	8.66	8.78	4.53	4.12	**	**	-	-
	PLACE1002904	18.88	26.12	22.33	14.53	22.41	13.83	9.21	13.95	10.54	*		-	-
	PLACE1002905	4.41	8.93	12	2.54	8.87	4.07	3.83	5.83	4.18				
	PLACE1002908	13.22	16.1	15.63	15.4	12.99	11.14	8.47	5.63	8.35	**		-	-
	PLACE1002911	10.97	9.2	9.02	6.7	11.96	7.89	5.04	4.71	5.5	**		-	-
	PLACE1002941	15.88	10.4	17.73	6.14	8.22	5.77	14.58	18	12.89	*		-	-
35	PLACE1002950	23.65	20.5	17.79	16.96	17.44	5.49	24.31	14.61	17.93				
	PLACE1002955	5	5.58	7.97	3.29	6.71	3.61	3.06	3.96	2.19	*		-	-
	PLACE1002958	88.1	92.98	103.56	90.74	91.81	78.41	59.31	53.18	47.63	**		-	-
	PLACE1002962	3.13	4.33	9.15	0.9	4.01	2.47	0.8	0.76	1.87				
	PLACE1002967	35.4	50.14	51.41	21.55	34.48	29.97	31.98	26.21	37.19				
	PLACE1002968	4.93	4.01	6.65	3.18	3.05	1.93	2.74	2.46	2.95	*	*	-	-
40	PLACE1002976	59.32	76.52	110.97	52.57	103.04	77.15	42.49	35.2	48.8				
	PLACE1002991	6.98	4.41	7.57	2.11	5.56	3.18	2.77	5.13	6.66				
	PLACE1002993	13.31	16.98	19.44	6.54	17.73	10.56	9.53	20.73	7.89				
	PLACE1002996	33.54	26.83	25.33	24.84	36.88	25.62	15.5	28.74	20.59				
	PLACE1003010	5.97	5.37	8.7	4.68	3.28	4.88	3.8	4.41	3.12				
	PLACE1003025	19.13	20.65	29.6	10.42	22.81	11.62	14.02	22.04	12.57				
45	PLACE1003027	4.81	4.57	8.94	2.3	4.47	0.55	3.14	5.14	2.31				
	PLACE1003044	13.45	13	13.59	5.33	7.16	6.74	3.17	4.52	2.59	**	**	-	-
	PLACE1003045	16.2	13.12	16.27	11.21	14.83	10.08	8.58	7.66	5.73	**		-	-
	PLACE1003052	15.26	13.65	16.48	5.57	12.75	6.74	15.39	12.34	13.31	*		-	-
	PLACE1003083	26.86	32.06	29.46	16.75	26.42	15.92	23.57	20.32	20.14	*		-	-
	PLACE1003085	11.46	7.5	13.4	5.76	9.36	4.66	6.66	6.58	5.57				
50	PLACE1003092	13.44	11.78	13.5	8.16	11.43	7.08	8.07	7.87	6.9	*	**	-	-
	PLACE1003097	6.17	6.46	16.32	3.05	5.89	3.08	3.13	5.88	4.77				
	PLACE1003100	36.23	40.39	38.56	32.04	32.87	28.75	26.62	23.05	18.02	*	**	-	-
	PLACE1003108	11.34	8.75	20.83	7.36	13.72	5.15	3.96	4.75	4.82				
	PLACE1003115	7.34	6.75	7.41	3.32	6.32	2.75	1.65	0.73	1.92	**		-	-
	PLACE1003120	12.49	11.78	16.03	7.63	9.21	4.76	11.87	11.32	7.77	*		-	-
55	PLACE1003135	7.09	5.05	7.89	3.8	2.81	2.79	2.64	3.42	1.44	*	*	-	-
	PLACE1003136	68.81	77.15	81.76	65.96	72.38	60.39	44.74	39.52	47.1	**		-	-
	PLACE1003141	9.02	4.98	11.12	4.59	4.76	5.17	4.62	5.32	3.84				

Table 473

	PLACE1003145	12.65	9.94	12.43	3.74	5.65	4.53	6.94	8.05	4.35	**	*	-	-
	PLACE1003147	26.48	26.41	26.84	11.9	16.38	12.11	16.22	18.19	14.71	**	**	-	-
5	PLACE1003153	10.51	10.55	11.78	2.97	6.22	4.35	5.52	7.01	3.61	**	**	-	-
	PLACE1003163	8.08	7.83	4.23	1.17	6.16	2.64	1.92	2.39	2.29	*	*	-	-
	PLACE1003172	11.82	10	15.87	-6.77	13.23	9.45	7.97	8.79	7.46			-	-
	PLACE1003174	15.37	9.05	12.28	9.12	4.76	2.9	4.07	4.06	4.97		*	-	-
	PLACE1003176	5.18	3.89	6.16	2.81	3.31	2.68	2.96	3.04	2.06	*	*	-	-
	PLACE1003181	9.36	6.29	8.52	1.78	2.48	3.42	2.28	1.97	1.19	**	**	-	-
10	PLACE1003184	23.08	18.89	20.23	9.3	11.84	12.17	13.78	13.13	10.63	**	**	-	-
	PLACE1003190	8.27	8.79	9.4	3.25	4.54	3.59	4.27	2.82	4.68	**	**	-	-
	PLACE1003200	9.79	7.56	9.39	2.41	6.08	2.83	2.42	1.72	3.3	*	**	-	-
	PLACE1003205	126.72	130.26	137.95	113.01	122.92	109.79	99.16	86	89.92	*	**	-	-
	PLACE1003209	2.16	16.18	2.48	0.47	10.18	0.97	2.71	3.36	3.16			-	-
	PLACE1003214	22.58	19.76	20.17	11.54	15.74	15.47	11.96	12.4	14.5	*	**	-	-
15	PLACE1003229	11.83	11.81	10.65	4.92	4.84	3.94	7.34	5.53	5.38	**	**	-	-
	PLACE1003238	8.67	6.17	6.07	3.06	1.84	4.56	1.99	2.39	2.01	*	**	-	-
	PLACE1003249	64.47	55.31	48	33.64	42.61	31.3	33.47	28.86	18.94	*	*	-	-
	PLACE1003256	18.3	25.49	17.26	10.97	13.36	18.51	17.3	11.04	4.08			-	-
	PLACE1003258	49.07	49.35	44.47	34.46	50.32	29.75	23.51	18.19	23.43	**	**	-	-
	PLACE1003279	10.3	14.58	7.71	5.42	10.68	4.9	6.28	3.11	11.78			-	-
20	PLACE1003294	21.78	16.35	23.18	6.69	11.5	6.25	12.62	8.7	9.35	*	*	-	-
	PLACE1003296	42.17	40.86	35.97	38.78	41.16	32.25	23.79	17.48	17.34	**	**	-	-
	PLACE1003297	49.69	50.94	40.2	15.98	31.29	21.96	19.68	11.27	24.02	*	**	-	-
	PLACE1003302	25.32	31.25	29.06	9.93	15.98	12.55	24.23	16.15	20.93	**	*	-	-
	PLACE1003334	185.2	152.92	141.49	146.89	154.17	125.41	110.94	69.78	76.19	*	*	-	-
25	PLACE1003337	48.98	43.27	41.6	31.2	33.91	22.01	17.95	11.14	16.35	*	**	-	-
	PLACE1003342	33.19	37.72	34.03	17.42	45.69	20.1	23.58	17.03	23.28	**	**	-	-
	PLACE1003343	6.84	5.22	10.11	7.16	4.99	3.86	5.46	2.81	3.26			-	-
	PLACE1003344	11.02	7.76	2.99	1.99	8.29	3.43	7.57	2.34	3.75			-	-
	PLACE1003353	19.54	21.69	17.69	8.25	8.74	5.2	10.76	10.8	13.5	**	**	-	-
	PLACE1003361	44.83	37.64	33.66	33.83	37.42	32.13	26.59	20.73	23.72	*	*	-	-
30	PLACE1003366	12	18.42	15.82	7.6	12.12	4.37	10.36	5.92	5.45	*	*	-	-
	PLACE1003369	4.81	3.43	3.93	0.94	3.73	1.31	1.63	1.07	0.84	**	**	-	-
	PLACE1003372	13.64	7.8	10.54	3.88	10.47	3.36	4.52	1.77	3.52	*	*	-	-
	PLACE1003373	8.88	8.18	9.38	3.94	3.76	0.99	4.29	2.31	3.38	**	**	-	-
	PLACE1003375	22.91	23.46	16.65	11.55	17.67	11.28	29.27	13.77	19.27			-	-
	PLACE1003378	1.92	0.43	0.47	1.45	0.86	1.22	0.77	0.97	0.76			-	-
35	PLACE1003383	15.75	12.58	10.55	7.3	8.49	3.81	2.43	7.46	2.15	*	*	-	-
	PLACE1003394	19.46	13.29	10.26	6.3	12.66	5.09	11.98	10.6	17.14			-	-
	PLACE1003401	8.87	6	5.04	3.66	4.75	2.93	5.66	3.3	5.47			-	-
	PLACE1003405	7.6	8.07	5.91	3.39	5.27	4.58	4.12	1.47	2.3	*	*	-	-
	PLACE1003407	10.24	7.49	7.79	2.43	3.28	2.12	4.16	2.37	3.5	**	**	-	-
	PLACE1003420	7.71	5.57	6.39	3.78	6.36	2.21	2.89	1.88	2.26	**	**	-	-
40	PLACE1003428	6.55	5.9	4.45	2.19	4.16	0.9	3.49	2.31	8.87	*	*	-	-
	PLACE1003432	51.6	69.55	75.77	36.76	44.92	44.22	42.27	64.14	52.55	*	*	-	-
	PLACE1003438	1.98	2.35	1.48	2.21	4.73	1.43	4.08	0.93	0.7			-	-
	PLACE1003452	3.01	3.41	4.3	1.8	3.84	2.08	2.34	2.25	1.64	*	*	-	-
	PLACE1003454	3.87	4.87	5.58	2.54	4.5	3.92	2.57	2.43	1.33	*	*	-	-
	PLACE1003455	2.92	2.41	4.04	1.6	1.9	1.64	1.75	0.8	1.88	*	*	-	-
45	PLACE1003456	2.36	4.17	3.63	2.06	10.37	2.22	2.4	1.94	0.64			-	-
	PLACE1003460	4.76	5.09	4.73	4.08	6	2.64	6.38	3.46	2.92			-	-
	PLACE1003478	6.15	2.11	2.66	1.92	3.96	2	5.39	1.91	4.04			-	-
	PLACE1003484	6.84	8.17	8.98	4.36	6.73	3.1	4.12	4.68	4.63	**	**	-	-
	PLACE1003493	83.14	41.9	88.74	60.01	72.45	45.07	64.55	71.53	53.96			-	-
	PLACE1003503	7.36	5.03	5.29	1.12	3.91	3.51	2.36	3.64	2.4	*	*	-	-
50	PLACE1003505	32.2	45.22	38.51	20.24	36.17	23.66	24.44	34.5	27.01			-	-
	PLACE1003516	7.02	7.8	7.71	2.88	5.85	3.76	2.24	2.98	3.86	*	**	-	-
	PLACE1003519	4.06	1.81	5.55	3.83	3.85	1.91	2.58	1.64	0.34			-	-
	PLACE1003520	12.72	16.96	9.15	8.71	16.58	8.45	4.85	6.39	5.22	*	*	-	-
	PLACE1003521	14.95	10.13	14.17	6.02	7.53	5.56	6.77	8.38	4.75	*	*	-	-
	PLACE1003525	20.17	19.13	25.59	15.85	14.55	12.63	20.97	18.71	22.36	*	*	-	-
55	PLACE1003528	35.65	25.12	43.38	21.63	30.38	28.64	16.02	24.64	18.65			-	-
	PLACE1003529	11.19	16.69	21.6	20.8	16.66	31.76	18.24	15.7	15.44			-	-
	PLACE1003537	3.15	4.02	8.21	3.24	3.64	3.89	1.76	2.65	2.32			-	-

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	PLACE1003549	16.21	19.52	27.74	11.72	18.71	13.09	12.65	15.02	13.74			
	PLACE1003553	12.63	20.69	18.89	10.17	18.28	8.51	8.12	9.44	8.9	*	-	
	PLACE1003556	9.49	12.35	9.77	7.53	10.49	7.08	3.77	4.66	6.9	*	-	
5	PLACE1003558	5.3	4.9	19.78	3.8	7.59	3.87	5.3	6.3	4.21			
	PLACE1003573	32	27.25	37.46	17.52	23.28	16.23	15	18.28	19.13	* **	-	-
	PLACE1003575	66.07	60.03	70.99	42.8	62.9	38.6	75.17	59.46	62.58			
	PLACE1003583	8.33	4.65	6.88	3.47	6.26	5.07	2.38	3.4	4.1	*	-	
	PLACE1003584	12.09	10.66	18.02	7.17	8.48	19.2	8.54	7.15	2.79			
10	PLACE1003592	29.77	33.55	28.89	21.34	26.31	15.85	12.59	8.49	12.12	* **	-	-
	PLACE1003593	7.15	3.54	8.27	3.34	2.24	1.83	3.11	5.19	5.45			
	PLACE1003594	7.18	8.49	9.31	5.03	6.61	3.38	4.99	3.18	2.37	* **	-	-
	PLACE1003596	5.11	3.13	4.25	2.82	5	3.14	3.75	4.1	3.76			
	PLACE1003598	31.57	29.75	31.55	14.81	20.6	17.31	5.31	17.81	7.34	** **	-	-
	PLACE1003602	6.51	2.47	7.47	1.84	4.91	0.98	2.4	4.6	2.56			
15	PLACE1003605	10	6.14	7.29	5.28	8.85	3.75	6.45	5.07	2.93			
	PLACE1003611	15.94	16.54	24.25	11	9.1	12.46	10.14	10.62	12.83	*	-	
	PLACE1003618	7.78	7.74	12.1	3.49	6.12	2.68	4.58	5.29	6.93	*	-	
	PLACE1003625	14.19	21.53	18.27	11.53	22.81	17.82	13.8	9.54	11.86			
	PLACE1003626	11.55	14.38	14.6	5.94	11.97	7.26	4.57	4.49	2.04	**	-	
20	PLACE1003630	3.86	4.65	3	4.62	4.58	3.02	3.68	3.68	1.66			
	PLACE1003635	8.33	7.29	10.19	5.35	5.59	4.6	3.51	4.48	4.17	* **	-	-
	PLACE1003638	4.33	3.09	4.93	3.86	6.02	2.38	2.01	3.6	1.35			
	PLACE1003644	35.03	24.77	24.25	19.14	20.11	17.95	8.77	10.6	6.97	**	-	
	PLACE1003654	75.56	74.57	74.52	77.61	72.17	67	35.39	33.92	31.06	**	-	
	PLACE1003656	7.81	5.19	8.37	3.06	4.32	3.8	1.16	1.63	2.96	* **	-	-
	PLACE1003660	16.25	21.8	21.11	12.32	17.1	13.06	14.44	12.72	12.99	*	-	
25	PLACE1003669	12.05	8.79	12.65	4.93	9.33	7.48	3.9	4.69	4.41	**	-	
	PLACE1003670	110.15	83.05	76.99	55.55	52.05	50.36	48.6	63.39	52.6	* *	-	-
	PLACE1003671	11.47	3.49	4.69	7.13	4.59	4.35	3.71	2.69	2.22			
	PLACE1003697	9.65	10.83	16.05	9.21	10.08	8.25	6.51	4.97	6.76	*	-	
	PLACE1003704	10.59	7.92	10.14	6.15	6.81	6.51	4.22	3.63	3.86	* **	-	-
	PLACE1003709	9.06	8.99	10.78	5.34	6.7	5.47	3.53	3.36	1.83	** **	-	-
30	PLACE1003711	28.05	31.28	32.33	21.12	31.77	27.07	16.12	16.73	14.21	**	-	
	PLACE1003723	27.32	34.97	28.91	18.16	26.8	21.24	17.63	17.4	10.81	**	-	
	PLACE1003724	29.33	36.12	25.65	19.94	34.26	21.71	26.66	13.83	15.71			
	PLACE1003737	8.24	6.31	9.31	2.89	4.06	2.72	3.31	2.56	3.28	** **	-	-
	PLACE1003738	5.02	4.71	5.03	8.76	2.78	9.43	1.8	2.2	2.93	**	-	
	PLACE1003742	17.85	18.69	20.82	14.24	7.57	8.14	10.49	8.98	8.16	* **	-	-
35	PLACE1003744	5.48	2.82	3.4	0.66	1.04	1.08	1.74	1.94	0.38	*	-	
	PLACE1003758	23.32	22.73	21.79	9.9	15.26	16.38	15.29	14.75	13.36	* **	-	-
	PLACE1003760	40.1	57.96	44.54	28.85	37.15	22.14	11.09	14.54	11.41	**	-	
	PLACE1003762	65.35	58.09	77.98	35.3	88.27	46.92	46.48	32.75	38.3	*	-	
	PLACE1003765	93.01	107	70.69	55.75	97.14	46.35	33.33	44.53	44.51	*	-	
40	PLACE1003768	34.07	21.23	23.34	10.87	13.6	6.67	25.2	17.43	28.3	*	-	
	PLACE1003771	5.38	5.57	5.27	3.47	7.27	2.71	1.77	1.77	2.44	**	-	
	PLACE1003772	5.63	7.96	4.89	1.17	7.74	2.12	3.12	2.24	2.28	*	-	
	PLACE1003783	5.15	3.84	3.95	2.36	3.83	1.92	1.65	1.17	0.84	**	-	
	PLACE1003784	5.59	6.96	5.68	2.81	4.01	2.73	3.1	2.42	1.88	** **	-	-
	PLACE1003788	34.98	33.59	27.31	19.49	15.1	21.27	12.2	5.92	10.73	* **	-	-
45	PLACE1003795	26.48	33.02	23.72	12.5	28.84	12.28	23.33	16.94	16.45			
	PLACE1003827	9.74	8.51	10.55	21.41	16.48	10.33	5.7	3.14	1.91	**	-	
	PLACE1003833	14.14	10.78	12.27	5.74	8.62	5.66	5.59	6.29	7.37	* **	-	-
	PLACE1003839	259.31	241.18	222.89	217.52	173.45	205.17	163.55	139.4	151.61	**	-	
	PLACE1003845	69.72	60.2	118.04	40.89	28.14	26.89	48.08	43.86	45.73			
	PLACE1003850	9.53	11.45	9.42	3.3	8.43	5.88	6.51	3.87	5.97	*	-	
50	PLACE1003852	32.49	28.32	26.73	21.76	30.69	26.63	18.45	14.12	17.92	**	-	
	PLACE1003858	19.9	13.83	13.86	8.03	12.82	5.24	7.08	4.19	7.71	*	-	
	PLACE1003861	40.22	66.3	33.51	12.47	57.37	18.72	33.23	18.67	19.13			
	PLACE1003864	34.51	84.76	122.59	61.83	70.16	55.03	69.32	56.31	42.37			
	PLACE1003870	9.43	6.5	5.9	2.94	3.32	3.4	5.69	3.86	5.74	*	-	
	PLACE1003885	10.07	6.76	3.91	3.5	6.22	3.91	3.49	3.72	6.33			
55	PLACE1003886	12.66	12.76	10.57	6.28	9.54	3.51	13.66	8.88	12.28	*	-	
	PLACE1003888	15.48	13.6	17.45	7.94	12.36	6.23	14.56	8.73	9.07	*	-	
	PLACE1003892	6.59	4.85	8.21	5.64	7.14	2.75	3.77	2.15	4.24			

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	PLACE1003900	9.05	5.59	5.53	3.41	9.33	4.49	4.41	6.87	4.79				
	PLACE1003902	9.43	6.06	7.46	2.35	3.67	1.76	3.96	1.76	3.05	*	*	-	-
	PLACE1003903	17.33	19.36	14.55	9.42	10.87	10.03	9.08	6.56	7.77	**	**	-	-
5	PLACE1003915	14.67	18	11.19	12.64	10.36	9.98	8.5	5.29	8.8		*	-	-
	PLACE1003918	10.58	6.62	8.73	7.34	5.29	3.45	7.05	5.69	4.94				
	PLACE1003923	11.24	8.95	4.47	2.95	4.6	4.65	4.65	3.26	3.87				
	PLACE1003932	9.02	5.88	4.39	2.18	9.39	4.8	6.3	4.31	5.14				
	PLACE1003936	11.92	7.46	8.85	2.47	4.23	4.36	9.51	9.11	10.65	*		-	-
10	PLACE1003966	11.6	10.3	9.01	5.2	6.1	4.37	6.77	5.83	6.22	**	**	-	-
	PLACE1003968	4.88	5.07	4.71	0.66	3.28	0.8	3.51	1.87	0.72	*	*	-	-
	PLACE1004018	4.89	2.45	2.55	4.7	8.1	2.19	2.99	1.85	1.89				
	PLACE1004020	12.24	14.87	17.86	7.54	8.19	5.65	7.35	9.99	10.06	*	*	-	-
	PLACE1004028	2.49	1.88	2.35	1.78	7.14	2.28	1.01	1.49	0.82	*		-	-
	PLACE1004034	6.5	4.91	7.64	2.7	5.45	2.86	3.71	3.07	1.75	*		-	-
15	PLACE1004042	5.94	2.98	4.53	2.04	4.08	3.55	3.58	3.9	2.95				
	PLACE1004078	6.26	4	5.13	2.35	3.57	1.92	1.94	3.66	4.31	*		-	-
	PLACE1004103	4.16	6.73	8.68	2.05	3.45	2.36	1.89	0.91	3.01	*	*	-	-
	PLACE1004104	0.6	1.12	3	1.89	7.2	1.01	1.88	2.79	1.52				
	PLACE1004113	0.85	1	0.69	0.62	4.18	1	1.54	0.77	1.59				
20	PLACE1004114	12.27	11.63	12.84	9.04	6.13	6.15	17.17	8.3	11.59	**		-	-
	PLACE1004118	25.56	29.6	34.14	10.69	22.13	12.84	16.2	19.15	19.4	*	*	-	-
	PLACE1004128	6.77	8.44	8.16	3.47	7.23	7.78	2.81	3.08	3.14	**		-	-
	PLACE1004130	9.36	4.88	10.96	8.2	7.53	9.87	4.28	6.71	6.1				
	PLACE1004149	2.51	2.43	6.21	2.78	5.35	2.6	3.3	3.26	2.01				
	PLACE1004156	13.06	9.08	13.29	7.39	11.05	6.74	9.05	9.4	10.62				
25	PLACE1004160	20.97	19.94	23.27	14.03	30.3	7.33	16.97	16.65	14.66	*		-	-
	PLACE1004161	7.06	8.18	8.06	5.83	7.98	4.77	4.77	4.44	4.99	**		-	-
	PLACE1004166	41.1	39.11	42.06	19.36	22.19	21.87	24.56	28.32	30.02	**	**	-	-
	PLACE1004168	32.92	30.07	31.55	16.2	15.66	13.35	21.23	25.32	27.11	**	*	-	-
	PLACE1004170	14.53	21.92	19.94	10.32	12.85	10.61	11.03	18.31	8.2	*		-	-
	PLACE1004178	2.75	3.62	3.97	2.55	6.19	3.35	0.34	1.55	0.72	**		-	-
	PLACE1004183	36.95	43.53	45.99	27.78	51.84	25.82	21.25	25.43	23.92	**		-	-
30	PLACE1004197	5.75	5.24	7.84	2.14	4.97	3.74	3.04	2.49	3.28	*		-	-
	PLACE1004199	21.75	27.66	12.12	12.42	24.13	11.64	10.47	10.88	12.46				
	PLACE1004203	11	13.62	10.81	4.23	10.81	6.59	10.74	11.32	12.32				
	PLACE1004242	20.49	16.48	21.11	6.81	6.93	13.71	6.23	11.27	9.24	*	**	-	-
	PLACE1004249	6.73	11	11.25	4.47	10.26	6.2	5.79	8.22	6.09				
35	PLACE1004255	32.98	36.35	38.9	17.52	26.48	21.84	27.95	27.86	29.02	*	*	-	-
	PLACE1004256	12.54	10.51	15.03	5.99	5.51	6.23	3.84	5.04	3.23	**	**	-	-
	PLACE1004257	3.25	14.27	11.31	3.36	8.12	8.15	2.7	9.49	4.03				
	PLACE1004258	11.89	26.37	21.62	8.76	18.18	12.25	12.69	13.44	9.66				
	PLACE1004270	8.17	8.34	11.88	6.47	6.77	11.76	8.27	3.74	6.39				
	PLACE1004272	1.52	1.56	3.17	1.04	3.51	0.46	1.56	1.06	1.78				
40	PLACE1004273	23.31	38.14	20.87	17.38	14.34	7.01	17.2	17.07	20.56				
	PLACE1004274	12.13	13.19	15.06	6.12	12.19	6.04	6.47	11.78	6.75				
	PLACE1004277	18.65	17.3	16.15	12.2	21.29	13	13.46	15.12	20.1				
	PLACE1004279	20.99	17.87	19.27	8.96	30.05	13	8.21	11.3	11.19		**	-	-
	PLACE1004282	12.55	12.53	16.59	4.95	9.12	5.25	6.7	6.34	5.89	*	**	-	-
	PLACE1004284	9.58	14.66	15.53	8.95	7.35	5.65	6.2	6.82	3.1	*	*	-	-
45	PLACE1004289	11.29	10.79	11.74	3.16	5.71	3.35	2.35	6.14	2.14	**	**	-	-
	PLACE1004298	19.52	18.15	16.36	8.87	22.44	9.43	11.73	9.62	8.57			-	-
	PLACE1004302	6.5	4.57	6.26	4.18	7	3.55	1.56	4.16	0.55	*		-	-
	PLACE1004305	7.16	4.88	7.78	4.02	11.98	4.38	3.44	4.62	2.94	*		-	-
	PLACE1004316	21.08	20.32	25.43	14.83	15.07	12.7	13.59	13.17	12.8	*	**	-	-
	PLACE1004322	9.54	3.44	10.02	13.05	22.34	1.36	2.52	7.35	3.43				
50	PLACE1004325	13.79	15.32	21.15	8.25	8.41	6.63	10.63	11.11	9.78	*		-	-
	PLACE1004332	13.76	26.81	27.83	10.52	16.97	4.86	9.28	8.37	7.2	*		-	-
	PLACE1004336	9.25	9.04	10.31	3.17	5.77	3.05	2.53	4.29	2.93	**	**	-	-
	PLACE1004346	11.14	15.86	16.19	8.6	6.7	8.17	14.67	2.81	3.65	*		-	-
	PLACE1004358	4.9	6.6	5.3	4.66	3.48	2.52	2.87	2.07	1.85	**	**	-	-
	PLACE1004376	4.37	7.66	6.28	3.82	16.23	3.24	18.46	3.42	3.06				
55	PLACE1004384	20.82	15.88	20.1	10.2	14.54	11.76	10.47	11.55	9.77	*	**	-	-
	PLACE1004385	16.21	25.32	29.3	6.24	11.85	7.12	18.49	9.57	9.67	*		-	-
	PLACE1004388	13.03	15.64	14.98	6.25	11.49	8.38	7.85	6.97	4.61	*	**	-	-

Table 476

	PLACE1004405	6.83	7.82	8.42	1.74	2.87	2.17	1.79	1.77	1.06	**	**	-	-
	PLACE1004407	11.75	11.43	14.16	6.35	10.59	6.28	6.13	6.07	6.47	*	**	-	-
5	PLACE1004424	6.94	8.4	8.66	2.02	6.19	2.66	3.43	3.43	2.34	*	**	-	-
	PLACE1004425	15.08	13.72	13.35	6.65	11.37	7.31	11.7	10.39	11.17	*	*	-	-
	PLACE1004427	9.79	7.13	8.53	5.79	4.82	4.58	2.31	1.96	2.72	*	**	-	-
	PLACE1004428	8.46	5.33	5.57	3.25	3.29	3.21	2.85	2.65	3.1	*	*	-	-
	PLACE1004433	6.57	5.12	7.26	2.15	3.61	2.86	2.76	2.36	3.32	*	**	-	-
	PLACE1004435	5.31	5.07	8.8	2.76	3.41	3.61	2.83	0.69	1.36	*	*	-	-
10	PLACE1004437	123.66	158.84	144.08	116.56	167.95	86.05	49.84	88.42	68.77	**	**	-	-
	PLACE1004441	10.02	12.73	11.55	5.63	11.08	5.24	5.14	4.56	2.63	**	**	-	-
	PLACE1004446	4.95	5.73	4.69	2.19	3.83	1.62	2.79	2.61	2.66	*	**	-	-
	PLACE1004450	17.21	13.77	11.35	7.43	9.82	10.35	13.72	15.81	15.38			-	-
	PLACE1004451	21.93	21.83	22.42	14.24	15.13	14.34	10.39	9.42	10.97	**	**	-	-
	PLACE1004456	5.66	3.89	4.79	2.22	5.14	3.7	4.95	1.66	2.31			-	-
15	PLACE1004458	6.57	4.16	7.77	2.1	5.75	2.16	2.41	3.03	1.54	*	*	-	-
	PLACE1004460	6.93	5.13	4.79	2.01	4.85	1.65	3.61	2.54	1.12	*	*	-	-
	PLACE1004467	10.11	11.82	9.53	2.74	4.49	5.1	3.12	1.44	1.55	**	**	-	-
	PLACE1004471	14.09	22.14	14.79	8.38	18.33	11.21	5.81	8.78	5.83	*	*	-	-
	PLACE1004473	8.27	14.31	9.86	3.42	8.92	3.77	4.46	5.47	8.39			-	-
	PLACE1004475	4.2	2.67	2.47	2.6	8.42	6.68	3.42	2.58	2.7			-	-
20	PLACE1004482	42.46	39.9	32.17	18.98	31.24	19.51	41.1	31.66	45.4	*	*	-	-
	PLACE1004491	3.4	5.37	4.92	2.26	2.87	1.21	3.11	1.77	1.09	*	*	-	-
	PLACE1004492	14.75	10.5	4.26	8.39	16.03	7.27	3.28	2.19	2.31			-	-
	PLACE1004506	18.11	19.82	21.23	12.46	23.49	16.62	17.33	12.61	13.21	*	*	-	-
	PLACE1004507	14.62	14.01	19.19	12.21	20.75	13.12	5.25	3.93	6.09	**	**	-	-
25	PLACE1004510	8.27	7.11	7.77	4.2	4.81	1.36	5.06	2.94	3.49	*	**	-	-
	PLACE1004516	5.75	6.67	3.83	4.51	8.48	2.72	4.69	2.56	3.06			-	-
	PLACE1004518	9.64	6.39	6.6	5.58	7.29	2.45	2.45	4.03	4.48	*	*	-	-
	PLACE1004519	45.05	38.06	29.43	16.22	21.37	17.38	37.02	29.03	42.7	*	*	-	-
	PLACE1004520	5.65	5.88	4.83	5	23.3	3.26	7.89	2.48	5.32			-	-
	PLACE1004530	8.55	8.01	8.19	4.33	4.87	3.07	5.74	4.33	5.72	**	**	-	-
	PLACE1004545	16.35	9.42	10.89	5.28	6.16	4.82	7.69	5.29	6.88	*	*	-	-
30	PLACE1004547	8.88	4.99	7.28	3.79	10.69	2.44	2.07	2.03	2.03	*	*	-	-
	PLACE1004548	8.06	7.34	7.17	1.99	3.55	1.53	3.36	1.74	4.09	**	**	-	-
	PLACE1004550	9.29	4.74	4.57	6.39	7.24	2.64	11.12	3.11	5.12			-	-
	PLACE1004551	28.29	24.92	17.22	13.36	20.97	8.68	22.61	16.23	21.2			-	-
	PLACE1004559	38.64	25.35	19.12	16.44	15.14	16.5	25.43	24.95	33.62			-	-
35	PLACE1004562	50.29	46.32	50.21	54.16	56.41	39.84	35.71	42.24	45.43			-	-
	PLACE1004564	12.01	9.86	9.29	4.62	9.04	5.79	9.27	6.54	10.21			-	-
	PLACE1004604	17.66	17.86	15.11	9.74	9.81	7.66	16.75	11.47	16.51	**	**	-	-
	PLACE1004611	6.51	3.64	4.04	1.34	7.9	1.38	3.77	0.9	3.89			-	-
	PLACE1004629	7.22	4.23	7.21	2.88	5.64	1.27	4	2.37	6.88			-	-
	PLACE1004630	5.71	5.71	5.05	2.41	3.38	0.92	6.59	3.07	5.19	*	*	-	-
40	PLACE1004637	15.22	15.19	15.73	4.5	6.73	18.68	5.83	11.18	5.64			-	-
	PLACE1004645	16.19	10.08	17.1	10.36	11.57	13.97	10.9	12.36	6.68			-	-
	PLACE1004646	4.97	5.64	4.39	4.13	5.71	3.39	2.58	3.34	2.67	**	**	-	-
	PLACE1004648	5.49	4.11	3.96	3.64	5.16	4.29	1.91	1.5	0.14	**	**	-	-
	PLACE1004655	3.31	1.36	2.13	1.15	3.39	0.72	0.74	1.06	1.47			-	-
	PLACE1004658	61.58	67.15	67	38.54	49.97	38.25	52.62	54.12	65.08	**	**	-	-
45	PLACE1004664	1.19	4.36	2.93	2.86	5.73	2.7	1.85	2.13	1.51			-	-
	PLACE1004672	28.88	30.42	25.6	16.98	20.16	13.59	16.28	11.87	13.82	**	**	-	-
	PLACE1004674	4.27	1.5	4.11	2.41	3.15	1.89	1.56	2.96	3.87			-	-
40	PLACE1004681	6.54	6.41	13.08	7.27	21.72	12.91	4.64	4.9	3.36			-	-
	PLACE1004686	4.34	3.3	4.61	2.4	3.38	2.38	2.29	3.63	0.39			-	-
	PLACE1004690	6.4	6.12	8.6	4.32	13.96	8.66	2.73	4.56	2.78	*	*	-	-
50	PLACE1004691	12.44	14.52	17.78	7.94	13.42	7.13	8.04	12.14	11.56			-	-
	PLACE1004693	8.4	10.27	9.88	5.82	5.16	5.28	2.45	3.25	2.73	**	**	-	-
	PLACE1004701	144.88	198.16	97.68	190.88	167.91	84.32	88.33	73.95	139.9			-	-
	PLACE1004705	3.47	3.01	2.93	2.39	3.96	1.27	1.92	3.49	3.87			-	-
	PLACE1004708	48.88	43.13	45.03	31.98	28.55	23.56	15.06	39.44	11.77	**	**	-	-
	PLACE1004716	20.04	14.83	24.39	8.19	12.11	8.27	8.37	8.78	9.57	*	*	-	-
55	PLACE1004722	5.57	7.39	10	4.45	6.54	3.93	3.57	3.69	3.48	*	*	-	-
	PLACE1004736	16.71	17.15	24.67	12.34	13.91	6.89	9.19	22.16	13.53			-	-
	PLACE1004737	5.22	7.74	7.78	3.83	6.24	1.98	3.06	3.38	3.05	*	*	-	-

Table 477

	PLACE1004740	5.7	7.45	13.2	8.48	9.7	6.78	5.51	4.01	4.39			
	PLACE1004743	25.2	29.5	32.11	15.32	29.52	15.01	26.22	23.41	28.91			
5	PLACE1004751	26.3	37.3	36.23	17.86	40.34	16.49	27.84	27.38	23.37			
	PLACE1004757	27.21	29.89	35.01	20.07	11.76	13.22	19.63	14.54	16.78	*	**	-
	PLACE1004761	36.62	28.57	36.7	16.84	22.51	18.17	11.71	16.47	11.41	**	**	-
	PLACE1004773	6.34	3	4.53	3.16	3.36	2.2	2.15	2.55	2.95			
	PLACE1004775	6.98	4.5	11.09	2.47	5.26	2.58	2.74	2.24	1.32			
	PLACE1004777	22.12	29.48	36.12	13.38	18.93	13.39	17.54	20.58	18.98	*		-
10	PLACE1004793	38.61	50.6	39.99	29.77	37.64	25.63	24.47	24.63	21.5	**	**	-
	PLACE1004796	8.45	9.48	8.63	3.38	9.79	3.2	3.16	2.68	3.41	**		-
	PLACE1004804	5.96	3.66	3.88	1.07	6.07	2.59	2.15	2.35	2.21	*		-
	PLACE1004813	7.54	8.6	8.99	4.2	5.66	4.51	4.87	4.35	4.23	**	**	-
	PLACE1004814	4.13	4.9	5.89	3.27	11.52	2.25	2.11	31.08	4.24			
	PLACE1004815	5.57	3.05	6.31	3.48	4.55	1.54	4.88	2.03	1.26			
15	PLACE1004816	10.65	12.52	15.46	46.15	13.59	7.88	11.01	6.49	24.95			
	PLACE1004824	10.1	10.18	14.93	3.84	7.8	4.37	6.87	4.52	8.59	*		-
	PLACE1004827	6.33	6.31	10.2	1.77	3.73	0.89	1.94	4.36	3.45	*	*	-
	PLACE1004836	18.51	24.59	14.94	5.86	11.83	5.72	3.63	5.6	4.83	*	**	-
	PLACE1004838	32.68	37.85	26.97	17.25	33.96	16.53	18.4	22.65	17.82	*		-
20	PLACE1004840	26.67	33.84	24.99	11.9	21.32	10.63	17.68	19.77	20.11	*	*	-
	PLACE1004842	29.36	29.36	36.71	26.03	17.22	20.39	11.25	16.65	13.58	*	**	-
	PLACE1004850	12.96	12.93	16.16	9.69	10.5	6.77	8.83	9.34	8.77	*	**	-
	PLACE1004868	19.8	16.22	20.8	8.53	16.93	9.03	11.19	11.11	9.47	**	**	-
	PLACE1004885	7.93	7.22	6.94	1.5	3.78	3.6	1.94	2.3	1.73	**	**	-
	PLACE1004886	8.48	8.07	17.49	4.04	4.63	2.9	4.53	4.47	2.5			
	PLACE1004887	11.79	13.7	11.52	6.38	10.2	7	3.69	4.3	5.52	*	**	-
25	PLACE1004896	6.25	6.09	7.72	0.93	8.2	4.59	2.58	2.25	1.01	**		-
	PLACE1004900	11.28	8.08	8.69	8.58	6.42	4.7	4.96	5.45	3.62	*		-
	PLACE1004902	7.13	7.38	10.7	4.87	6.92	2.81	4.29	4.21	2.64	*		-
	PLACE1004904	23.08	23.38	37.33	15.52	22.71	12.92	16.1	22.74	25.02			
	PLACE1004911	11.74	10.67	12.36	7.47	12.66	7.84	6.28	5.55	4.09	**		-
30	PLACE1004913	12.82	12.15	14.37	4.58	7.86	4.67	7.24	7.07	6.68	**	**	-
	PLACE1004918	17.31	18.68	18.94	7.36	10.01	6.44	8.32	5.56	6.18	**	**	-
	PLACE1004930	6.79	6.06	5.6	1.3	2	3.65	2.19	1.6	1.33	**	**	-
	PLACE1004934	14.99	19.19	12.29	5.42	10.92	8.11	4.61	8.66	7.47	*	*	-
	PLACE1004937	18.93	13.85	13.4	11.81	10.98	11.51	15	13.14	16.45			
	PLACE1004949	5	5.22	6.64	5.79	3.31	3.09	4.44	4.05	3.5	*		-
35	PLACE1004969	13.91	13.85	11.55	11.71	12.45	9.25	4.82	9.25	5.58	*		-
	PLACE1004970	28.75	33.22	29.53	13.51	29.35	23.54	15.11	12.88	14.15	**	**	-
	PLACE1004972	13.26	11.27	10.14	5.85	6.98	5.82	4.89	3.42	1.54	**	**	-
	PLACE1004974	16.47	29.85	28.89	16.44	23.94	17.53	14.71	17.1	12.72			
	PLACE1004975	12.92	11.66	12.08	5.89	13.8	6.88	5.54	3.55	3.43	**		-
	PLACE1004979	7.78	7.47	6.98	3.07	7.65	3.76	4.2	4.56	6.5	*		-
40	PLACE1004982	30.58	23.61	26.29	14.3	19.23	11.42	16.82	24.16	30.51	*		-
	PLACE1004985	29.66	24.94	25.1	15.66	19.26	12.6	21.78	17.15	20.28	*	*	-
	PLACE1005003	16.43	14.5	16.78	6.69	10.88	11.47	1.79	5.8	6.41	*	**	-
	PLACE1005004	5.26	4.21	4.06	1.44	3.4	2.25	2.76	1.23	1.09	*	*	-
	PLACE1005005	17.79	13.99	18.79	11.99	10.57	8.86	7.49	5.3	5.99	*	**	-
	PLACE1005011	10.94	14.04	9.8	3.35	9.24	6.44	3.46	2.32	0.6	**		-
45	PLACE1005026	31.74	35.88	28.88	14.82	24.65	14.67	35.74	25.33	28.57	*		-
	PLACE1005027	26.29	29.23	15.87	7.97	19.55	9.09	25.84	19.81	24			
	PLACE1005031	38.12	16.05	14.24	9.18	25.55	17.12	7.22	9.47	10.36			
	PLACE1005036	13.86	12.84	17.42	8.68	15.64	10.29	11.23	7.16	6.77	*		-
	PLACE1005041	111.13	87.66	72.07	36.83	51	43.47	99.34	93.97	97.87	*		-
	PLACE1005046	27.6	29	18.07	15.06	19.65	20.68	22.16	13.25	24			
50	PLACE1005047	50.64	34.98	35.58	25.13	37.56	21.77	26.01	15.91	25.77	*		-
	PLACE1005052	10.39	12.55	10.8	4.67	15.46	6.61	10.9	9.05	16			
	PLACE1005055	24.31	33.8	18.61	16.75	10.79	11.1	19.54	11.46	10.17			
	PLACE1005066	7.67	8.41	7	12.21	61.68	20.27	25.44	4.84	8.48			
	PLACE1005077	9.62	6.97	5.62	4.44	4.68	3.2	5.42	5.71	7.8			
	PLACE1005085	10.11	4.46	3.84	3.42	3.7	2.05	2.8	5.01	2.86			
55	PLACE1005086	11.97	11.74	11.67	7.31	18.85	7.84	6.74	6.63	9.62	*		-
	PLACE1005088	86.57	83.56	74.65	79.4	89.3	75.33	56.8	52.44	57.53	**		-
	PLACE1005089	6.31	4.13	4.27	1.8	3.13	4.07	2.18	0.55	2.04	*		-

Table 478

	PLACE1005101	11.5	9.29	11.94	9.18	4.8	5.47	5.22	3.69	6.78	*	**	-	-
	PLACE1005102	22.17	25.98	27.54	6.07	7.69	6.94	7.15	5.65	7.82	**	**	-	-
5	PLACE1005108	10.15	7.73	6.02	2.99	6.05	3.33	4.8	7.23	6.47				
	PLACE1005110	3.97	2.39	3.45	3.59	3.78	1.51	2.14	1.33	2.15				
	PLACE1005111	23.94	21.69	16.98	14.04	21.5	8.57	20.32	16.74	23.71				
	PLACE1005123	16.94	14.46	12.96	5.45	9.5	5	6.89	4.29	5.82	*	**	-	-
	PLACE1005124	9.14	6.62	6.15	2.06	5.47	1.8	6.61	3.46	5.33	*		-	-
	PLACE1005128	6.83	4.81	4.87	1.09	3.42	1.91	3.3	3.63	2.82	*	*	-	-
10	PLACE1005130	12.43	17.68	12.68	4.58	11.05	5.79	12.55	5.44	10.87				
	PLACE1005141	6.07	3.99	5.18	6.23	2.88	1.1	9.65	2.17	2.82				
	PLACE1005146	10.52	9.7	6.88	6.24	10.69	5.88	5.25	8.14	5.49				
	PLACE1005152	91.15	76.64	75.79	51.06	95.95	52.59	42.4	38.1	38.75	**		-	-
	PLACE1005157	5.11	3.75	6.06	2.82	4.86	2.4	1.9	2.79	1.7	*		-	-
	PLACE1005162	24.79	23.25	27.03	17.82	26.77	20.32	10.52	15.51	11.65	**		-	-
15	PLACE1005170	9.55	7.54	6.99	11.08	19.85	14.4	3.82	8.2	5.94				
	PLACE1005176	5.55	5.17	6.85	2.52	4.13	3.01	2.09	2.54	1.26	*	**	-	-
	PLACE1005181	10.56	18.07	15.09	7.46	9.06	8.01	10.91	12.85	10.11	*		-	-
	PLACE1005184	3.64	4.4	5.5	5.28	11.77	4.26	3.84	3.69	3.06				
	PLACE1005186	5.96	5.07	5.66	2.88	2.54	3.26	3.64	4.33	4.72	**	*	-	-
	PLACE1005187	20.53	14.71	18.55	9.5	10.66	10.36	12.23	12.87	7.61	*	*	-	-
20	PLACE1005189	8.28	7.72	11.92	4.24	7.19	3.99	6.84	7.52	5.99				
	PLACE1005193	39.26	44.11	39.59	31.34	38.66	28.91	36.03	40.56	33.69				
	PLACE1005200	1391.4	1317.2	1202.3	1770.3	2457.3	1744.3	1189.8	1397.9	586.38	*		+	
	PLACE1005206	48.27	41.57	88.17	48.38	52.86	50.82	27.19	13.53	58.32				
	PLACE1005216	10.1	9.74	10.26	5.79	10.41	5.95	3.4	3.26	4.05		**	-	-
	PLACE1005223	36.86	44.94	37.06	23.02	26.39	16.59	23.41	26.05	19.76	*	**	-	-
25	PLACE1005225	5.34	5.81	6.83	4.25	3.02	5.27	2.59	3.79	3.7			-	-
	PLACE1005232	37.45	31.95	45.29	20.08	17.68	11.81	24.42	25.92	23.95	**	*	-	-
	PLACE1005239	7.93	6.66	12.45	5.29	3.66	4.36	3.81	3.89	4.86				
	PLACE1005243	16.13	27.58	27.13	19.28	15.8	19.25	6.8	13.48	9.67	*		-	-
	PLACE1005250	5.37	6.75	7.77	5.96	4.93	3.55	3.78	5.49	3.24				
30	PLACE1005261	61.12	61.95	56.67	47.53	36.14	42.92	20.88	23.52	21.14	**	**	-	-
	PLACE1005266	7.03	6.91	9.71	5.82	8.14	5.96	4.18	3.69	5.53	*		-	-
	PLACE1005271	8.47	8.61	6.86	4.77	7.74	3.27	3.65	3.57	3.35	**		-	-
	PLACE1005277	20.92	15.1	22.31	9.09	13.8	9.19	14.68	15.64	18.36	*		-	-
	PLACE1005287	15.1	8.12	14.31	5.25	6.44	6.19	5.01	4.78	3.02	*	*	-	-
	PLACE1005299	10.04	6.09	8.79	4.5	5.75	7.77	4.03	4.98	7.58				
35	PLACE1005305	8.97	7.38	9.77	4.47	3.45	4.18	3.14	3.99	3.81	**	**	-	-
	PLACE1005307	12.01	9.78	33.93	6.5	6.01	6.92	5.78	5.91	8.37				
	PLACE1005308	6.72	9.28	13.18	4.37	5.39	4.05	5.69	4.54	7.02				
	PLACE1005313	8.46	6.04	10.79	5.16	6.95	3.74	4.51	3	4	*		-	-
	PLACE1005320	9.29	12.54	14.31	7.32	9.29	5.14	4.92	4.65	5.56	**		-	-
	PLACE1005327	31	25.4	35.29	16.09	17.4	11.88	9.82	14.36	14.83	**	**	-	-
40	PLACE1005331	13.95	13.36	13.69	9.09	7.58	7.27	7.77	10.5	7.36	**	**	-	-
	PLACE1005335	11.38	7.64	13.28	5.94	7.87	3.65	8.18	25.07	9.78				
	PLACE1005336	29.59	23.98	23.59	14.99	18	12.79	23.63	28.14	27.34	*		-	-
	PLACE1005351	11.96	8.58	19.03	4.6	4.51	3.68	3.27	6.24	4.61	*		-	-
	PLACE1005366	73.8	70.81	70.61	45.9	65.72	42.52	55.33	53.05	50.72	*	**	-	-
	PLACE1005373	9.8	6.9	15.51	3.87	3.73	2.69	2.9	3.58	2.99	*	*	-	-
45	PLACE1005374	31.25	37.89	30.27	12.29	20.74	12.12	33.17	26.39	29.29	**		-	-
	PLACE1005383	9.15	7.91	6.27	5.38	5.79	4.82	3.77	5.77	7.02	*		-	-
	PLACE1005388	14.78	7.34	14.13	9.31	7.11	6.02	6.28	5.49	5.89				
	PLACE1005409	11.86	10.31	14.09	4.95	5.84	6.2	5.09	4.29	5.35	**	**	-	-
	PLACE1005410	13.35	9.74	14.55	5.14	6.18	4.53	6.86	5.79	5.13	**	*	-	-
	PLACE1005426	10.65	4.8	11.31	4.23	3.51	3	2.46	6.49	1.78				
50	PLACE1005431	8.27	7.3	10.2	3.04	3.82	2.32	3.59	3.79	5.31	**	*	-	-
	PLACE1005453	7.65	9.23	18.96	3.09	5.38	3.63	2.3	4.42	3.43				
	PLACE1005467	10.75	11.01	23.28	4.33	7.93	7.46	6.29	7.36	5.29				
	PLACE1005471	7.1	9.43	5.6	3.8	6.04	3.15	3.31	6.18	12.95				
	PLACE1005476	29.52	27.39	29.6	15.57	12.74	15.37	14.04	14.17	16.62	**	**	-	-
	PLACE1005477	9.37	7.91	13.74	3.68	6.31	4.63	5	3.74	6.24	*	*	-	-
55	PLACE1005480	7.1	8	8.36	5.61	4.81	4.45	4.92	2.94	2.27	**	**	-	-
	PLACE1005481	10.21	6.44	10.18	3.66	4.76	4.41	5.76	4.63	3.43	*	*	-	-
	PLACE1005494	9.19	9.94	10.69	3.34	4.05	3.41	4.87	3.69	4.02	**	**	-	-

Table 479

	PLACE1005495	11.05	11.48	9.86	5.01	5.38	4.26	3.3	3.97	3.58	**	**	-	-
	PLACE1005497	9.89	9.26	8.02	3.87	6.07	3.47	3.99	3.58	2.73	**	**	-	-
5	PLACE1005499	23.46	21.47	29.66	8.65	19.6	10.05	16	19.54	21.59	*	*	-	-
	PLACE1005502	9.18	6.48	6.37	3.45	3.87	4.29	4.21	4.81	4.94	*	*	-	-
	PLACE1005513	33.31	27.28	25.19	10.65	9.46	7.45	5.15	5.68	9.33	**	**	-	-
	PLACE1005515	11.7	9.47	10.48	3.66	3.88	4.7	6	4.7	5.35	**	**	-	-
	PLACE1005519	8.43	6.62	7.72	4.49	2.77	2.81	3.1	2.36	5.05	**	*	-	-
	PLACE1005526	8.8	10.4	11.16	2.78	4.21	2.23	3.21	3.51	3.18	**	**	-	-
10	PLACE1005528	26.91	22.55	23.87	12.32	10.17	9.81	19.08	11.09	17.43	**	*	-	-
	PLACE1005530	20.34	15.73	21.3	12.14	14.27	9.82	8.49	8.49	4.49	*	*	-	-
	PLACE1005536	18.12	14.92	18.89	3.17	4.7	3.13	5.93	4.22	4.19	**	**	-	-
	PLACE1005539	42.25	35.31	35.69	15.02	20.49	15.33	32.11	27.06	37.95	**	*	-	-
	PLACE1005543	35.86	20.69	14.02	11.25	7.4	11.67	9.96	8.84	11.47	*	*	-	-
	PLACE1005544	4.98	5.73	4.38	2.31	2.15	3.58	3.94	2.43	3.09	*	*	-	-
15	PLACE1005550	26.58	26.63	19.78	16.15	16.36	16.32	11.17	10.41	11.67	*	**	-	-
	PLACE1005554	23.49	15.23	16.27	7.02	8.22	4.71	11.04	7.45	10.06	*	*	-	-
	PLACE1005557	10.41	9.97	10.58	3.15	3.37	2.55	4.57	1.9	2.76	**	**	-	-
	PLACE1005563	10.87	11.46	9.72	4.64	6.41	6.88	7.08	5.98	5.9	**	**	-	-
	PLACE1005569	27.85	17.24	16.24	8.47	8.97	6.39	9.6	5.75	9.27	*	*	-	-
	PLACE1005574	29.21	21.31	10.09	12.87	15.06	14.88	14.12	11.93	13.7	*	*	-	-
20	PLACE1005584	80.18	66.17	69.3	73.19	89.15	68.42	53.92	40.06	44.96	*	*	-	-
	PLACE1005590	14.81	9.97	11.59	6.51	9.72	8.47	7.14	6.35	7.74	*	*	-	-
	PLACE1005595	23.18	18.25	21.16	12.01	10.55	9.94	19.07	11.17	15.91	**	*	-	-
	PLACE1005601	11.31	7.51	15.39	5.61	6.28	8.37	7.21	9.02	6.01	*	*	-	-
	PLACE1005603	18.98	21.86	14.52	8.39	9.87	6.77	12.21	11.52	14.3	*	*	-	-
	PLACE1005604	8.92	8.05	5.89	5	4.08	4.67	3.54	2.41	2.72	*	**	-	-
25	PLACE1005611	33.68	22.2	29.76	11.8	16.07	9.26	20.54	21.42	26.07	*	*	-	-
	PLACE1005622	30.69	27.64	23.31	11.83	18.8	12.91	22.33	27.88	24.08	*	*	-	-
	PLACE1005623	9.95	5.8	5.03	2.69	3.21	2.46	4.37	5.18	4.94	*	*	-	-
	PLACE1005630	8.17	9.56	9.09	4.43	7.2	3.43	4.75	3.89	4.7	*	**	-	-
	PLACE1005639	60.6	66.64	49.38	29.59	36.73	29.78	61.43	55.47	68.03	**	*	-	-
	PLACE1005646	17.8	13.84	15.64	9.47	9.48	7.41	6.37	4.37	5.79	**	**	-	-
30	PLACE1005647	13.8	11.09	12.51	5.66	5.78	5.71	6.46	4.42	5.24	**	**	-	-
	PLACE1005648	28.95	31.24	20.78	11.15	9.99	10.48	23.48	13.79	10.43	**	*	-	-
	PLACE1005653	16.03	13.03	11.9	5.52	4.03	5.5	8.65	5.02	7.5	*	*	-	-
	PLACE1005656	15.9	11.93	10.98	7.3	8.49	5.09	13.9	11.98	12.97	*	*	-	-
	PLACE1005659	10.5	8.34	6.31	5.3	4.01	3.82	4.61	3.03	4.74	*	*	-	-
	PLACE1005660	12.82	10.45	9.32	4.78	5.95	3.56	5.23	2.26	5.04	**	**	-	-
35	PLACE1005664	23.43	27.28	25.73	6.86	20.98	19.65	21.23	13.1	15.7	*	*	-	-
	PLACE1005666	12.43	11.64	13.67	7.79	10.52	6.99	11.1	12.9	13.47	*	*	-	-
	PLACE1005669	14.08	13.16	10.98	6.36	8.32	3.2	8.01	5.64	11	*	*	-	-
	PLACE1005682	22.57	20.73	18.81	7.71	10.55	7.1	12.18	6.07	11.14	**	**	-	-
	PLACE1005698	7.18	6.68	8.02	7.04	5.88	4.02	4.11	5.29	4.18	**	*	-	-
	PLACE1005708	17.69	17.02	22.05	11.44	15.51	9.8	12.59	9.64	8.25	*	*	-	-
40	PLACE1005725	9.73	11.27	13.97	7.09	8.31	6.27	4.4	6.46	6.4	*	*	-	-
	PLACE1005727	10.04	8.34	11.08	6.79	10.76	10.55	4.59	6.83	6.56	*	*	-	-
	PLACE1005730	13.44	12.68	11.77	6.36	7.19	8.47	5.04	7.92	8.47	**	**	-	-
	PLACE1005736	5.83	5.5	7.74	3.15	14.38	1.73	4.63	3.09	3.33	*	*	-	-
	PLACE1005739	7.01	13.06	9.75	7.43	7.8	5.14	2.96	4.16	3.47	*	*	-	-
	PLACE1005745	8.04	6.14	6.43	4.26	4.82	5.89	4.13	2.63	4.39	*	*	-	-
45	PLACE1005752	128.36	102.07	139.38	89.6	72.86	89.83	103.85	94.56	103.55	*	*	-	-
	PLACE1005755	13.46	9.22	14.54	4.95	6.97	3.84	5.58	5.65	3.87	*	*	-	-
	PLACE1005756	10.54	16.55	18.56	10.11	10.69	10.1	6.71	10.57	12.53	*	*	-	-
	PLACE1005760	5.35	5.71	8.64	9.33	6.58	7.47	2.74	8.03	2.74	*	*	-	-
	PLACE1005763	18.11	17.1	15.35	9.45	11.68	9.73	7.29	9.29	9.82	**	**	-	-
50	PLACE1005768	19.31	21.05	13.08	10.64	11.47	13.73	6.13	9.41	9.52	*	*	-	-
	PLACE1005771	24.23	23.82	24.14	14.86	21.27	9.53	16.05	19.49	20.2	*	*	-	-
	PLACE1005783	6.96	4.13	7.26	3.95	3.94	3.49	3.16	3.04	5.15	*	*	-	-
	PLACE1005799	43.95	40.56	57.56	28.57	25.86	15.96	30.85	26.7	32.18	*	*	-	-
	PLACE1005802	18.73	15.75	12.71	10.65	14.22	15.85	21.48	13.68	14.38	*	*	-	-
	PLACE1005803	14.16	12.88	18.69	6.94	7.06	7.31	4.95	5.48	3.9	**	**	-	-
55	PLACE1005804	16.14	16.06	21.67	10.66	8.62	11.86	4.49	6.03	5.63	*	**	-	-
	PLACE1005813	7.59	9.87	17.86	7.9	9.25	7.77	3.93	4.99	5.43	*	*	-	-
	PLACE1005815	17.11	19.5	18.51	7.94	18	6.6	9.57	8.13	8.77	**	*	-	-



Table 480

	PLACE1005828	21.32	17.86	17.66	18.38	28.15	11	8.41	12.77	17.42				
	PLACE1005833	19.04	15.23	17.55	13.68	13.86	12.16	11.62	13.97	12.02	*	*	-	-
5	PLACE1005834	31.23	40.41	42.31	19.53	15.14	12.45	22.97	22.37	27.18	**	*	-	-
	PLACE1005835	8.38	4.15	8.95	3.69	3.05	3.25	2.72	13.93	4.26				
	PLACE1005836	6.34	4.47	7.11	2.95	2.55	2.1	1.11	4.41	2.67	*		-	-
	PLACE1005845	7.96	5.73	10.94	3.26	4.7	1.75	3.2	4.47	3.62	*	*	-	-
	PLACE1005850	7.12	8.63	11.96	4.89	4.51	3.39	2.96	4.97	6.83	*		-	-
	PLACE1005851	49.92	45.46	36.8	28.76	36.45	21.25	9.27	9.06	15.36		**	-	-
10	PLACE1005856	9.13	9.45	9.68	4.42	6.52	4.26	5.66	4.96	7.88	**	*	-	-
	PLACE1005875	19.11	12.96	14.66	10.98	11.89	11.34	7.25	9.07	9.2		*	-	-
	PLACE1005876	6.84	5.72	8.26	3.52	3.77	3.26	2.47	4.32	3	*	*	-	-
	PLACE1005878	6.18	5.12	8.15	3.65	4.35	1.9	2.1	7.39	4.67				
	PLACE1005880	10.13	10.1	15.44	15.29	7.51	5.59	11.17	12.56	8.92				
	PLACE1005884	15.13	11.77	15.14	4.99	6.58	3.8	5.03	3.76	7.31	**	**	-	-
15	PLACE1005890	14.12	12.54	15.15	4.55	6.88	4.96	4.84	4.65	10.58	**	*	-	-
	PLACE1005898	22.47	43.11	28.59	9.23	15.21	13.1	10.14	6.45	7.84	*	*	-	-
	PLACE1005913	11.08	12.76	18.39	6.03	9.77	5.43	8.89	7.87	5.55				
	PLACE1005921	38.7	26.83	45.11	14.95	20.53	13.93	14.46	15.3	19.69	*	*	-	-
	PLACE1005923	35.55	28.6	35.14	8.99	9.9	10.33	7.55	9.92	9.16	**	**	-	-
	PLACE1005925	9.28	6.52	9.69	4.22	6.79	3.62	4.36	4.97	3.85	*		-	-
20	PLACE1005927	8.32	7.66	16.91	2.68	3.86	2.87	2.78	4.08	4.5				
	PLACE1005932	17.99	14.04	15.58	5.88	10.67	7.85	11.54	8.65	8.07	*	*	-	-
	PLACE1005934	7.56	7.52	8.85	2.45	3.18	2.78	2.65	3.47	4.68	**	**	-	-
	PLACE1005936	8.91	7.48	10.96	2.6	4	2.78	2.64	2.57	2.62	**	**	-	-
	PLACE1005939	14.59	14.49	13.88	5.4	8.87	6.89	7.24	6.14	6.85	**	**	-	-
	PLACE1005951	184.11	138.22	202.24	63.95	124.2	100.53	163.66	124.76	76.11	*		-	-
25	PLACE1005953	4.12	2.98	5.89	2.81	3.65	1.89	1.88	2.73	1.8				
	PLACE1005955	147.21	90.51	163.74	157.35	162.66	147.78	83.65	73.22	67.87				
	PLACE1005966	21.58	17.57	18.88	12.22	12.03	11.48	18.97	16.95	19.33	**		-	-
	PLACE1005968	7.85	6.96	6.59	3.18	3.12	3.27	2.21	3.25	2.08	**	**	-	-
	PLACE1005975	6.58	6.62	8.7	2.59	2.3	2.44	2.13	2.22	2.24	**	**	-	-
	PLACE1005990	13.31	13.53	10.46	5.9	8.19	4.45	5.05	6.3	5.08	*	**	-	-
30	PLACE1005997	11.27	8.34	8.61	3.34	7.86	4.32	3.83	4.17	2.65	**	**	-	-
	PLACE1006002	7.2	9.3	8.62	4.13	3.01	2.96	3.03	3.74	3.08	**	**	-	-
	PLACE1006003	19.13	15.27	13.68	6.84	9.41	7.04	14.37	14.53	15.21	*		-	-
	PLACE1006011	14.53	12.13	13.55	5.17	8.37	6.39	12.92	13.32	12.8	**		-	-
	PLACE1006017	17.66	15.33	13.64	7.8	6.85	7.26	3.44	3.4	5.68	**	**	-	-
	PLACE1006037	19.54	15.54	16.94	5.06	9.69	7.93	15.52	15.45	11.65	**		-	-
35	PLACE1006040	21.73	18.19	20.02	8.22	10.07	7.19	9.12	8.1	8.15	**	**	-	-
	PLACE1006063	18.04	22.51	29.29	15.12	25.84	15.72	12.74	9.35	9.64	*		-	-
	PLACE1006071	24.45	22.47	19.59	9.7	14.01	7.6	15.44	10.65	16.68	**	*	-	-
	PLACE1006073	38.01	25.19	30.05	16.58	19.75	14.04	20.88	12.98	14.52	*	*	-	-
	PLACE1006074	21.69	19.68	21.99	13.65	9.89	8.37	10.34	8.49	11.16	**	**	-	-
40	PLACE1006076	6.98	23.32	28.44	3.28	24.98	6.58	8.27	11.5	12.4				
	PLACE1006079	5.36	7.59	6.02	3.43	3.4	2.8	2.82	1.59	5.77	*		-	-
	PLACE1006093	17.29	20.55	15.5	11.28	11.48	8.91	6.51	3.34	7.24	*	**	-	-
	PLACE1006116	6.66	4.88	6.43	2.05	2.48	1.97	3.15	0.18	1.1	**	*	-	-
	PLACE1006119	9.01	6.23	8.79	2.16	3.34	2.75	3.83	1.45	4.03	**	*	-	-
	PLACE1006129	11.8	19.99	13.49	6.74	8.91	6.37	6.93	6.6	9.52	*	*	-	-
	PLACE1006139	11.03	9.2	11	5.5	4.05	3.54	5.37	5.2	8.18	**	*	-	-
45	PLACE1006143	34.11	32.02	23.21	13.95	17.22	16.38	5.72	10.56	8.1	*	**	-	-
	PLACE1006157	20.08	16.11	21.21	6.21	8	10.58	9.26	6.55	9.67	**	**	-	-
	PLACE1006159	22.74	19.17	16.53	5.42	7.39	5.18	11.09	3.24	9.93	**	*	-	-
	PLACE1006164	10.4	12.06	12.25	3.81	6.89	2.98	4.98	2.08	3.84	**	**	-	-
	PLACE1006167	150.43	130.54	128	105.79	82.45	55.54	118.18	93.17	93.5	*	*	-	-
50	PLACE1006170	12.04	9.61	11.88	3.48	3.73	3.68	2.75	2.82	3.04	**	**	-	-
	PLACE1006181	14.32	10.9	10.36	5.74	6.23	4.42	6.29	2.91	4.76	**	*	-	-
	PLACE1006187	23.98	21.9	19.46	7.26	12.29	5.92	18.37	17.04	21.06	**		-	-
	PLACE1006195	27.43	19.87	20.2	13.18	6.92	6.66	10.17	6.16	5.89	*	**	-	-
	PLACE1006196	14.88	10.51	8.01	6.22	7.31	2.89	4.66	4.93	4.37	*		-	-
	PLACE1006197	25.54	27.48	23.66	11.8	19.78	16.24	17.7	18.29	21.21	*	*	-	-
55	PLACE1006198	12.15	16.37	13.46	4.05	5.5	3.12	5.11	3.17	4.8	**	**	-	-
	PLACE1006205	8.36	7.44	9.1	4.62	5.35	3.49	12.53	5	7.53	**		-	-
	PLACE1006208	10.95	10.22	9.53	5.04	9.25	5.28	4.47	4.13	4.33	**		-	-

Table 481

	PLACE1006211	18.15	19.46	15.85	7.8	6.56	8.15	10.56	8.16	8.98	**	**	-	-
	PLACE1006219	29.22	24.03	22.82	13.99	7.2	9.8	23.91	20.19	22.03	**		-	-
5	PLACE1006223	33.12	26.98	22.85	14.69	11.86	8.81	23.65	22.74	28.77	**		-	-
	PLACE1006225	9.38	7.86	6.1	4.18	4.91	3.81	6.34	5.77	7.67	*		-	-
	PLACE1006236	23.05	26.18	25.58	13.5	14.02	10.31	12.5	8.37	11.47	**	**	-	-
	PLACE1006239	7.77	5.03	5	2.21	3.14	2.06	2.98	3.13	3.81	*		-	-
	PLACE1006245	11.97	10.97	10.73	4.72	5.26	4.25	5.6	4.62	4.52	**	**	-	-
	PLACE1006246	14.07	10.52	9.12	4.17	12.12	4.44	10.44	8.15	11.84			-	-
10	PLACE1006248	10.3	9.17	8.56	6.54	7.06	2.85	7.67	4.65	5.48	*		-	-
	PLACE1006262	19.08	26.43	25.66	10.77	26.8	17.9	14.07	10.91	15.08	*		-	-
	PLACE1006269	6.36	4.8	5.62	2.78	2.48	2.42	4.23	3.67	2.13	**	*	-	-
	PLACE1006275	7.84	6.83	8.11	7.79	9.46	8.46	5.82	11.38	4.94			-	-
	PLACE1006277	18.16	15.2	14.15	12.95	19.65	15.77	6.69	13.62	7.81			-	-
	PLACE1006288	23.16	25	24.73	14.26	21	15.27	15.12	19.66	20.01	*	*	-	-
15	PLACE1006290	3.79	4.35	4.22	1.07	3.07	1.54	0.76	2.83	1.89	*	*	-	-
	PLACE1006298	31.99	33.57	40.35	21.62	22.17	18.83	30.18	26.42	31.31	**		-	-
	PLACE1006311	24.06	25.54	26.15	17.19	20.35	18.67	6.49	6.41	12.35	**	**	-	-
	PLACE1006318	23.92	22.31	22.74	9.17	11.04	10.73	16.57	17.39	15.35	**	**	-	-
	PLACE1006325	10.97	6.18	13.93	5.64	6.43	6.48	6.34	4.38	3.68			-	-
	PLACE1006331	322.49	249.29	312.14	284.34	344.95	317.78	261.41	376.24	167.86			-	-
20	PLACE1006335	6.01	6.97	9.42	6.43	10.77	6.27	4.79	4.63	3.75	*		-	-
	PLACE1006357	23.6	23.65	28.41	15.45	19.92	11.71	10.11	13.97	13.07	*	**	-	-
	PLACE1006360	39.03	55.89	60.83	32.56	29.33	36.42	18.81	22.42	24.3	*		-	-
	PLACE1006364	4.49	3.79	4.52	5.2	5.32	3.04	3.31	4.72	3.85			-	-
	PLACE1006365	8.87	13.33	7.94	4.35	7.31	4.11	4.93	6.19	6.08			-	-
	PLACE1006368	7.6	5	7.22	4.35	3.51	2.72	3.12	4.28	3.68	*	*	-	-
25	PLACE1006371	12.84	8.89	13.13	6.85	5.51	3.89	5.93	6.19	7.36	*	*	-	-
	PLACE1006373	31.88	31.57	27.89	11.44	15.9	12.05	24.23	17.9	24.85	**	*	-	-
	PLACE1006382	15.81	18.11	17.64	20.83	24.97	21.9	28.68	49.67	48.66	*	*	+	+
	PLACE1006385	23.74	24.67	19.54	18.57	28.47	23.59	6.72	12.92	8.24	**		-	-
	PLACE1006391	7.09	8.24	10.32	5.76	7.9	5.35	7.26	7.31	6.16			-	-
	PLACE1006412	14.35	15.98	15.55	14.85	16.87	8.6	8.42	8.73	11.54	**		-	-
30	PLACE1006414	30.64	63.89	32.69	29.17	49.53	18.72	7.89	13.37	10.44	*		-	-
	PLACE1006419	23.86	16.38	19.21	8.34	10.82	5.22	6.84	8.36	7.76	*	**	-	-
	PLACE1006438	16.88	12.75	13.77	5.93	7.83	5.98	6.47	9.15	5.41	**	*	-	-
	PLACE1006443	7.62	8.28	7.5	4.32	3.07	4.42	2.72	3.77	2.68	**	**	-	-
	PLACE1006445	53.01	52.47	65.34	48.09	51.7	50.7	24.1	26.92	30.98	**		-	-
	PLACE1006447	16.45	17.73	17.35	9.64	12.61	9.03	5.67	7.16	5.82	**	**	-	-
35	PLACE1006466	5.01	5.76	10.4	3.6	5.26	3.03	3.62	2.47	3.82			-	-
	PLACE1006469	9.97	6.93	12.7	4.45	5.94	2.99	6.14	5.96	3.89	*		-	-
	PLACE1006470	14.91	13.1	13.03	5.44	14.24	9.05	12.65	15.12	16.52			-	-
	PLACE1006472	32.56	24.9	52.53	14.86	22.47	15.58	27.13	60.66	18.13			-	-
	PLACE1006476	75.24	88.04	95	49.93	69.66	43.58	73.04	95.42	77.62	*		-	-
40	PLACE1006482	19.52	14.87	22.77	7.46	8.75	5.8	9.29	24.88	15.08	**		-	-
	PLACE1006488	13.42	9.61	14.11	5.93	5.56	7.22	5.43	7.77	6	*	*	-	-
	PLACE1006492	53.41	60.91	65.09	29.78	38.14	28.4	41.31	52.42	43.57	**	*	-	-
	PLACE1006506	8.93	8.04	10.96	3.97	6.16	3.99	2.77	5.01	4.34	*	**	-	-
	PLACE1006515	6.57	6.17	10.41	2.69	4.8	3.13	3.49	3.57	2.51	*	*	-	-
	PLACE1006516	7.77	7.4	8.18	2.65	6.76	3.8	4.8	4.81	1.69	*		-	-
45	PLACE1006520	85.74	60.72	84.5	67.76	73.09	68.07	40.48	30.38	37.31	**		-	-
	PLACE1006521	5.4	3.13	7.19	3.67	3.58	2.13	2.56	2.69	1.53			-	-
	PLACE1006529	21.37	16.93	24.45	11.55	12.23	11.32	13.1	15.15	16.91	*		-	-
	PLACE1006531	8.98	4.63	8.46	3.15	2.87	3.1	2.57	4.69	2.69	*		-	-
	PLACE1006534	11.34	12.38	19.26	6.83	8.12	7.2	8.08	5.98	8.82			-	-
	PLACE1006540	17.3	13.48	19.89	6	9.01	6.33	5.04	4.77	5.56	**	**	-	-
50	PLACE1006549	57.43	76.29	59.13	33.67	55.25	39.07	49.85	36.47	56.34			-	-
	PLACE1006550	27.31	23.34	17.69	10.6	24.86	11.76	7.55	11.98	6.46	*		-	-
	PLACE1006552	41.43	35.42	38.21	18.37	17.9	12.42	28.67	34.48	34.92	**		-	-
	PLACE1006557	58.91	37.26	57.05	36.71	38.26	34.22	31.47	33.21	28.65	*		-	-
	PLACE1006563	12.53	9.16	14.73	7.21	10.95	7.06	5.43	4.33	7.28	*		-	-
	PLACE1006579	8.16	5.5	6.78	3.56	3.74	3.1	2.74	1.94	3.28	*	**	-	-
55	PLACE1006594	8.47	4.75	7.36	2.29	3.19	1.42	2.51	1.45	1.95	*	*	-	-
	PLACE1006598	14.33	13.22	15.98	9.86	13.18	9.6	7.97	4.5	6.78	**		-	-
	PLACE1006607	18.95	13.98	15.61	10.13	11.36	9.36	8.88	8.34	9.06	*	**	-	-

Table 482

	PLACE1006610	9.23	9.13	6.93	3.56	3.78	2.24	3.21	1.79	1.8	**	**	-	-
	PLACE1006615	5.13	4.58	7.74	3.64	4.24	3.19	3.42	3.13	4.2			-	-
5	PLACE1006617	10.84	9.51	10.64	5.44	6.44	4.54	8.05	7.55	8.94	**	*	-	-
	PLACE1006618	16.8	17.21	17.66	12.4	9.99	12.65	9.96	9.85	12.85	**	**	-	-
	PLACE1006626	9.9	9.38	11.8	4.89	3.64	3.15	3.8	3.9	3.22	**	**	-	-
	PLACE1006629	97.87	77.5	62.9	75.16	89.13	71.45	50.39	46.85	45	*	*	-	-
	PLACE1006637	20.62	30.53	27.31	15.03	24.3	12.77	12.77	11.41	9.09	**	*	-	-
	PLACE1006640	146.09	116.55	121.62	98.73	144.79	100.95	65.85	61.12	81.72	**	*	-	-
10	PLACE1006644	10.36	13.76	11.01	6.08	7.62	8.85	6.47	3.27	4.59	*	*	-	-
	PLACE1006657	9.47	8.7	8.11	3.37	3.88	4.59	4.46	4.41	6.15	**	**	-	-
	PLACE1006673	128.37	101.12	117.47	60.38	47.28	69.57	78.35	78.65	91.83	**	*	-	-
	PLACE1006678	13.14	7.54	6.57	3.78	6.24	6.14	3.95	3.22	3.7			-	-
	PLACE1006682	5.12	3.88	4.9	2.21	2.14	1.84	2.5	1.43	2.09	**	**	-	-
	PLACE1006684	8.48	6.37	7.5	1.9	2.47	2.03	3.67	2.97	2.03	**	**	-	-
15	PLACE1006688	24.65	21.3	17.88	6.94	8.35	11.27	7.31	3.9	5.72	**	**	-	-
	PLACE1006704	10.75	10.1	9.67	7.04	6.45	4.58	4.88	2.24	3.52	**	**	-	-
	PLACE1006708	6.82	6.62	4.54	1.43	4.58	2.49	4.44	1.95	2.6	*	*	-	-
	PLACE1006711	7.97	5.26	8.07	5.12	5.44	5.92	5.18	4.48	3.42			-	-
	PLACE1006714	19.78	16.32	14.11	6.39	7.42	10.52	4.46	5.02	4.69	*	**	-	-
20	PLACE1006716	21.34	19.47	16.01	5.39	7.72	5.97	12.01	9.74	13.28	**	*	-	-
	PLACE1006731	8.76	6.59	9.88	4.19	4.28	3.45	3.4	4.54	3.95	*	*	-	-
	PLACE1006754	12.83	10.26	11.39	6.83	5.2	6.24	8.13	4.13	6.6	**	*	-	-
	PLACE1006760	17.66	24.39	15.04	22.5	23.46	11.75	21.46	9.03	14.39			-	-
	PLACE1006779	14.53	14.99	8.23	6.82	4.21	3.38	5.07	3.29	2.36	*	*	-	-
	PLACE1006782	13.34	14.85	8.6	8.19	13.03	7.71	10.87	6.95	6.98			-	-
25	PLACE1006783	26.1	20.43	20.94	18.8	23.33	15.04	25.48	18.52	26.77			-	-
	PLACE1006786	16.5	11.01	11.97	10.81	6.14	7.77	7.76	8.87	8.16	*	*	-	-
	PLACE1006792	43	29.6	28.89	12.14	32.07	8.88	14.31	11.42	11.6	*	*	-	-
	PLACE1006795	6.46	5.54	6.42	3.27	4.53	2.37	5.98	1.9	3.55	*	*	-	-
	PLACE1006800	14.69	12.26	14.82	7.42	7.86	5.36	11.02	8.63	12.6	**	*	-	-
	PLACE1006805	297.4	379.55	330.72	251.58	242.8	138.41	164.1	78.29	121.42	*	**	-	-
30	PLACE1006809	17.57	15.02	14.01	6.89	5.54	5.55	12.59	5.67	9	**	*	-	-
	PLACE1006815	36.78	37.15	24.97	22.04	27.53	19.08	12.45	10.62	14.81	**	*	-	-
	PLACE1006819	8.55	8.96	7.82	3.54	3.27	1.58	3.56	2.07	3.34	**	**	-	-
	PLACE1006820	11.34	11.23	10.69	7.26	7.6	3.88	6.72	6.8	7.48	*	**	-	-
	PLACE1006826	11.68	10.21	8.37	4.26	6.11	3.55	4	5.42	6.14	*	*	-	-
	PLACE1006829	8.66	7.12	6.95	4.95	4.5	3.35	3.73	4.63	3.79	*	**	-	-
35	PLACE1006853	7.76	9.04	10.06	4.43	5.8	3.94	5.55	3.81	3.65	**	**	-	-
	PLACE1006860	13.3	14.13	11.82	7.29	7.57	5.64	7.39	5.43	7.17	**	**	-	-
	PLACE1006867	20.52	19.65	17.03	7.58	12.2	4.52	8.89	4.5	9.57	*	**	-	-
	PLACE1006875	6.86	5.29	3.98	1.69	3.65	1.95	4.64	3.37	3.97	*	*	-	-
	PLACE1006878	5.96	7.5	9.4	3.45	4.02	4.56	4.29	5.32	7.08	*	*	-	-
	PLACE1006883	17.58	24.05	25.14	11.43	14.88	9.68	8.41	13.21	13.16	*	*	-	-
40	PLACE1006898	34.11	35.72	38.43	15.89	26.64	17.27	29.81	38.71	32.24	*	*	-	-
	PLACE1006901	35.59	25.34	29.52	17.57	24.59	23.14	7.06	14.35	10.26	**	*	-	-
	PLACE1006904	283.91	237.86	265.1	210.53	264.05	203.01	176.62	324.88	215.9			-	-
	PLACE1006917	8.87	8.87	10.42	4.77	9.67	4.27	2.96	3.43	5.44	**	*	-	-
	PLACE1006932	13.9	19.05	15.16	17.43	14.76	12.47	12.23	11.92	6.34			-	-
	PLACE1006935	5.15	5.68	5.5	4.25	5.6	3.94	4.66	3.59	4.94			-	-
45	PLACE1006956	73	65.43	79.54	37.1	42.04	37.7	45.33	35.06	47.75	**	**	-	-
	PLACE1006958	14.71	17.1	17.16	7.75	10.57	5.67	10.62	14.42	12.92	**	*	-	-
	PLACE1006959	6.43	6.88	7.06	3.86	5.4	3.09	3.53	7.7	6.81	*	*	-	-
	PLACE1006961	11.78	13.88	26.99	6.58	7.47	6.43	7.89	10.93	8.94			-	-
	PLACE1006962	8.5	7.71	10.43	6.5	8.54	6.61	4.94	6	6.79	*	*	-	-
	PLACE1006966	30.69	63.35	44.81	30.7	31	25.61	17.51	20.36	25.7			-	-
50	PLACE1006979	9.85	10.88	9.97	5.88	6.1	5.13	5.32	5.52	6.47	**	**	-	-
	PLACE1006989	23.14	43.35	32.93	27.05	47.4	17.28	23.49	21.59	16.62			-	-
	PLACE1007001	14.41	12.66	17.15	10.97	5.54	6.74	6.74	7.87	8.22	*	**	-	-
	PLACE1007014	9.24	9.35	10.83	6.4	6.04	5.94	4.96	6.16	5.52	**	**	-	-
	PLACE1007021	56.53	38.34	63.46	20.03	40.71	38.97	20.72	29.77	27.88	*	*	-	-
	PLACE1007026	65.54	56.8	77.56	57.55	60.7	57.93	57.5	56.64	67.29			-	-
55	PLACE1007028	8.5	10.76	17.58	7.89	7.62	6.26	3.31	5.38	3.91	*	*	-	-
	PLACE1007038	7.96	7.89	13.66	4.19	6.33	3.79	2.05	3.52	4.03	*	*	-	-
	PLACE1007040	8.13	9.51	15.11	4.74	7.09	4.87	8.84	8.35	6.98			-	-

Table 483

	PLACE1007045	15.78	21.85	22.19	13.09	30.39	13.83	9.78	12.74	10.75	*	*	-
	PLACE1007048	19.3	14.44	24.23	9.41	10.57	11.83	9.91	12.06	15.93	*	*	-
5	PLACE1007053	9.31	5.29	12.35	5.07	3.06	4.56	5.35	25.19	5.41			
	PLACE1007068	8.67	4.77	10.34	5.02	4.28	3.54	2.63	5.02	2.74			
	PLACE1007070	18.55	13.15	15.29	11.03	10.78	10.43	6.96	7.21	5.68	*	**	-
	PLACE1007076	17.03	17.73	24.8	24.48	28.32	20.68	16.51	16.83	13.48			
	PLACE1007077	7.35	10.92	12.26	4.54	5.11	3.6	6.43	5.8	5.66	*	*	-
	PLACE1007081	41.36	35.79	51.18	37.04	46.87	29.31	28.18	20.46	26.31	*	*	-
10	PLACE1007082	14.74	14.27	12.93	7.51	10.12	5.83	13.51	10.86	10.42	*	*	-
	PLACE1007092	9.52	6.79	8.77	4.99	5.23	4.04	4.42	5.84	7.46	*	*	-
	PLACE1007096	8.7	7.04	11.33	3.9	6.35	2.61	4.31	10.62	7.33	*	*	-
	PLACE1007097	5.03	2.47	6.96	1.99	2.48	1.11	1.28	4.01	1.45			
	PLACE1007099	14.43	9.17	8.68	4.57	6.07	4.14	4.7	5.17	7.04	*	*	-
	PLACE1007105	9.93	9.89	19.72	4.22	5.46	3.96	5.83	6.27	9.12			
15	PLACE1007108	7.87	5.2	13.72	3	3.64	1.32	1.96	5.82	6.69			
	PLACE1007111	24.26	33.98	33.96	8.75	19.56	14.7	10.61	6.46	7.98	*	**	-
	PLACE1007112	13.01	15.69	10.39	7.41	17.53	7.08	9.51	4.37	5.03	*	*	-
	PLACE1007130	7.28	5.04	7.51	3.97	3.76	4.18	4.15	3.12	4.45	*	*	-
	PLACE1007132	11.01	5.03	12.54	6.14	8.23	7.16	4.79	4.84	3.32			
	PLACE1007140	8.1	6.86	9.39	5.74	3.15	5.4	5.1	3.71	4.08	*	*	-
20	PLACE1007143	7.85	4.78	7.3	2.76	4.42	3.52	3.05	2.29	1.7	*	*	-
	PLACE1007169	21.25	20.42	20.37	9.68	16.47	8.01	13.15	12.99	9.63	*	*	-
	PLACE1007178	5.69	6.23	10.18	2.7	4.22	2.51	2.33	2.04	2.65	*	*	-
	PLACE1007190	9.72	11.86	11.22	5.23	6.85	7.11	6.69	5.59	16.1	**	*	-
	PLACE1007201	11.31	9.93	8.97	4.82	6.82	3.46	5.63	4.72	7.11	*	*	-
	PLACE1007202	14.96	8.93	16.56	5.53	5.66	4.16	5.42	6.71	5.73	*	*	-
25	PLACE1007226	110.77	93.69	99.41	39.5	91.72	72.21	82.39	66.08	68.98	*	*	-
	PLACE1007238	53.4	44.43	54.82	32.05	30.06	27.04	24.59	23.68	27.03	**	**	-
	PLACE1007239	22.01	21.57	16.94	9.88	9.77	7.42	7.13	6.76	5.92	**	**	-
	PLACE1007242	8.39	6.41	6.58	2.97	3.53	2.45	2.76	1.3	1.2	**	**	-
	PLACE1007243	51.6	47.43	46.65	38.48	53.48	36.76	30.03	24.3	28.99	**	**	-
30	PLACE1007247	13.13	15.22	14.84	6.24	10.32	8.42	5.62	3.59	3.12	*	**	-
	PLACE1007257	10	9.05	8.75	2.44	7.1	2.96	4.72	2.48	2.64	*	**	-
	PLACE1007274	7.6	6.25	7.77	4.39	3.79	3.63	3.01	2.85	2.82	**	**	-
	PLACE1007276	4.51	6.36	6.4	3.01	2.72	2.17	2.35	3.34	6.03	**	*	-
	PLACE1007282	6.97	4.05	5.61	2.64	2.11	3.56	3.82	3.22	3.39	*	*	-
	PLACE1007286	11.57	9.64	10.32	4.04	6.1	5.17	5.17	3.51	3.72	**	**	-
	PLACE1007296	16.68	11.68	9.05	4.46	6.87	6.7	3.08	3.72	1.93	*	*	-
35	PLACE1007301	14.64	13.62	12.24	3.61	5.07	2.97	5.09	2.86	3.16	**	**	-
	PLACE1007314	9.78	10.14	10.9	5.59	4.99	2.5	3.88	2.16	3.2	**	**	-
	PLACE1007317	8.02	7.14	6.45	3.78	5.35	2.25	2.6	5.13	4.46	*	*	-
	PLACE1007329	6.93	6.45	9.13	3.46	3.47	2.66	3.68	2.3	2.77	**	**	-
	PLACE1007338	57.3	54.81	50.58	25.62	27.62	24.63	49.58	43.5	58.48	**	*	-
40	PLACE1007342	41.9	26.92	32.51	26.5	30.16	25.56	24.13	20.5	25.41			
	PLACE1007345	5.67	4.07	4.44	3.74	2.2	1.81	1.89	2.39	3.75	*	*	-
	PLACE1007346	20.5	15.07	16.53	8.68	6.27	3.82	4.58	3.48	4.29	**	**	-
	PLACE1007359	41.26	41.58	38.73	21.16	26.14	23.96	27.05	27.12	33.74	**	**	-
	PLACE1007367	8.65	8.31	7.96	1.51	3.49	1.31	3.83	1.42	3.11	**	**	-
	PLACE1007375	12.55	10.83	9.7	1.39	5.63	1.68	2.54	2.85	2.14	**	**	-
45	PLACE1007377	6.98	4.2	6.44	4.26	4.62	2.93	3.59	4.11	3.58			
	PLACE1007386	12.07	10.56	14.15	4.68	4.55	5.21	6.12	7.62	8.27	**	*	-
	PLACE1007392	24.21	18.68	19.13	13.92	12.02	7.51	28.83	13.55	12.42	*	*	-
	PLACE1007402	16.76	19.32	15.87	8.17	8.78	7.34	11.49	10.03	10.79	**	**	-
	PLACE1007408	9.51	9.82	11.04	5.11	5.51	7.23	4.08	2.01	3.77	**	**	-
	PLACE1007416	22.54	28.88	22.62	18.84	13.11	6.16	9.22	5.36	7.49	*	**	-
50	PLACE1007420	14.67	16.22	16.74	8.73	9.19	6.79	10.55	5.47	7.91	**	**	-
	PLACE1007431	28.03	25.88	21.18	15.73	16.55	11.3	26.89	15.55	26.27	*	*	-
	PLACE1007450	6.82	6.06	4.68	4.06	4.16	1.71	5.65	4.38	4.35			
	PLACE1007452	14.4	7.71	4.99	5.04	6.12	1.89	4.23	8.8	6.06			
	PLACE1007454	49.36	46.08	36.43	21.1	38.54	20.65	11.86	16.68	14.49	**	*	-
	PLACE1007460	11.52	10.93	12.45	8.16	8.35	4.82	9.8	9.12	12.38	*	*	-
55	PLACE1007478	12.6	13.38	10.86	4.17	8.16	7.05	7.4	4.59	6.97	*	**	-
	PLACE1007484	10.71	6.45	6.68	3.65	4	2.5	4.9	2.97	5.47	*	*	-
	PLACE1007488	14.59	14.99	17.16	7.24	4.48	5.55	6.08	3.67	8.77	**	**	-

Table 484

	PLACE1007507	16.63	14.22	12.4	6.49	10.52	5.63	19.33	11.77	17.21	*	-	-
	PLACE1007511	13.25	11.24	10.12	3.93	3.98	2.6	3.01	2.43	4.23	**	**	-
5	PLACE1007513	4.53	2.47	3.69	3.11	1.64	1.97	3.06	2.87	2.04			-
	PLACE1007524	49.4	41.73	37.58	21.38	27.05	16.04	48.44	42.69	43.18	*	-	-
	PLACE1007525	7.48	5.19	4.73	2.29	4.06	1.12	3.74	3.09	4.25			-
	PLACE1007537	8.42	7.3	9.61	4.91	5.72	3.83	6.57	5.7	5.93	*	*	-
	PLACE1007544	5.67	4.7	5.81	1.28	3.36	2.37	4.39	1.96	2.74	*	*	-
	PLACE1007547	16.52	13.81	13.32	8.64	13.2	6.38	11.36	9.38	8.52	*	*	-
10	PLACE1007557	22.7	26.33	16.93	8.14	13.6	7.63	24.98	15.24	20.74	*	-	-
	PLACE1007560	25.9	29.34	29.57	9.23	13.41	19.28	21.02	29.63	20.17	*	-	-
	PLACE1007565	3.88	2.26	3.15	1.89	4.77	2.57	1.98	2.22	2.43			-
	PLACE1007580	4.59	3.09	5.83	2.2	6.97	1.42	1.87	5.45	1.54			-
	PLACE1007583	3.85	2.11	3.18	1.64	4.14	4.12	2.02	2.49	2.5			-
15	PLACE1007591	5.53	6.61	10.65	2.9	4.26	2.95	4.34	4.96	5.37			-
	PLACE1007598	9.38	9.28	9	2.96	15.1	3.88	2.92	7.29	5.52	*	-	-
	PLACE1007610	3.93	7.09	11.32	4.32	11.34	3.52	4.35	8.81	6.31			-
	PLACE1007618	4.85	4.13	5.18	3.66	4.39	5.01	3.62	3.16	4.04	*	-	-
	PLACE1007621	20.28	8.69	15.56	6.24	12.9	7.98	10.43	10.06	8.81			-
	PLACE1007626	35.43	28.05	45.42	25.74	50.46	26.54	38.37	49.51	35.74			-
20	PLACE1007632	8.18	6.61	8.24	5.02	13.18	12.74	5.22	7.37	5.53			-
	PLACE1007635	17.84	21.72	22.91	16.26	21.82	12.51	7.83	15.31	12.34	*	-	-
	PLACE1007645	29.46	44.32	50.79	23.79	28.69	29.97	18.24	19.23	26.32	*	-	-
	PLACE1007649	5.43	7.86	6.71	4.51	9.04	3.18	4.73	2.18	2.74	*	-	-
	PLACE1007659	23.48	33.01	29.15	18.02	23.66	14.9	25	27.47	23.31			-
	PLACE1007669	17.27	10.25	11.99	6.18	6.01	5.07	11.02	11.92	11.97	*	-	-
25	PLACE1007677	15.06	16.35	15.01	8.53	7.7	12.44	11.15	10.52	8.69	*	**	-
	PLACE1007688	30.37	21.3	31.84	9.3	9.6	6.97	5.43	7.59	4.3	**	**	-
	PLACE1007690	16.29	14.9	13.94	8.07	9.45	10.99	5.55	6.43	7.69	**	**	-
	PLACE1007697	7.22	8.07	8.65	7.42	10.69	12.34	4.08	7.67	5.36			-
	PLACE1007702	9.68	16.27	14.18	8.71	12.06	12.61	6.79	7.15	7.48	*	-	-
	PLACE1007706	14.91	16.84	14.3	10.72	14.81	6.93	5.13	7.31	8.61	**	-	-
30	PLACE1007725	15.22	10.08	11.32	8.01	8.72	6.5	4.92	7.04	8.09	*	-	-
	PLACE1007729	9.62	8.04	8.37	6.72	6.7	9.05	5.49	8.22	6.25			-
	PLACE1007730	14.54	9.51	13.82	11.08	11.03	10.92	7.95	12.03	8.17			-
	PLACE1007737	26.23	17.29	21.46	12.32	15.98	9.58	13.89	16.95	16.37	*	-	-
	PLACE1007743	15.62	16.04	17.86	8.71	10.59	7.11	6.26	11.61	4.77	**	*	-
	PLACE1007746	42.92	48.93	37.39	28.78	37.1	35.26	16.78	10.7	15.4	**	-	-
35	PLACE1007753	14.39	18.43	15.85	13.55	30.64	24.37	6.15	10.27	7.82	**	-	-
	PLACE1007769	10.21	11.59	12.77	11.76	15.29	7.33	6.11	7.79	6.57	**	-	-
	PLACE1007780	5.74	2.24	6.02	2.59	3.98	3.4	2.92	4.75	4.26			-
	PLACE1007791	7.33	7.57	11.32	6.64	9.26	5.56	5.87	21.8	5.42			-
	PLACE1007807	10.4	6.68	8.59	5.19	10.28	4.84	5.47	15.67	6.17			-
	PLACE1007810	21.71	5.64	13.76	5.45	11.67	20.68	5.72	5.81	5.21			-
40	PLACE1007814	23.92	18.73	27.74	15.47	17.03	13.06	6.08	14.46	7.51	*	*	-
	PLACE1007828	9.64	11.73	14.79	8.65	13.95	8.98	3.79	6.99	9.71			-
	PLACE1007829	21.85	26.65	22.58	10.61	17.88	12.23	16.05	20.8	14.7	*	-	-
	PLACE1007841	12.3	14.26	16.38	8.52	14.37	8.97	13.64	10.06	9.74			-
	PLACE1007842	7.29	10.66	10.16	4.04	8.15	4.63	12.33	6.69	8.73			-
	PLACE1007843	8.16	7.8	8.23	4.71	8.29	4.31	4.49	6.71	2.94	*	-	-
45	PLACE1007845	14.45	11.07	14.52	8.03	11	7.42	8.69	6.18	6.07	*	*	-
	PLACE1007846	9.52	9.87	9.08	6.82	5.35	6.86	5.9	8.42	7.28	**	*	-
	PLACE1007848	10.96	7.82	17.21	7.21	6.58	4.31	3.05	6.37	4.05			-
	PLACE1007852	38.45	42.72	20.94	14.02	16.83	14.13	8.86	9.78	9.37	*	*	-
	PLACE1007858	19.55	23.44	22.4	13.38	19.15	12.06	12.86	10.77	11.27	*	**	-
	PLACE1007866	106.06	120.7	80.75	100.84	136.45	101.33	115.22	114.23	135.63			-
50	PLACE1007871	46.64	38.13	36.79	13.91	18.93	11.35	19.19	30.79	21.75	**	*	-
	PLACE1007877	11.11	8.45	11.03	7.02	8.84	8.93	6.39	7.32	5.13	*	-	-
	PLACE1007878	37.18	35.47	41.1	20.44	30.52	24.13	17.29	22.96	22.69	*	**	-
	PLACE1007881	7.08	8.99	9.43	6.21	6.72	5.42	3.38	3.24	2.37	*	**	-
	PLACE1007885	13.54	9.97	15.34	8.52	12.53	23.99	7.37	7.86	5.04	*	-	-
	PLACE1007897	9.52	10.47	10.76	6.15	8.22	8.75	3.33	3.79	2.67	*	**	-
55	PLACE1007908	27.14	31.91	21.03	11.57	16.17	12.14	8.02	9.92	9.32	*	**	-
	PLACE1007922	13.27	17.29	11.92	8.56	15.72	12.01	8.76	6.61	6.69	*	-	-
	PLACE1007946	8.9	7.88	9.69	3.7	5.72	2.73	4.49	7.73	5.93	**	-	-

Table 485

	PLACE1007950	123	99.57	90.18	75	73.07	58.93	91.95	114.45	65.58	*	-	-
	PLACE1007954	8.61	7.27	7.95	5.58	7.49	5.54	3.77	4.03	2.97	**	-	-
5	PLACE1007955	17.64	15.71	13.66	11.51	9.3	9.77	6.99	7.04	4.12	*	**	-
	PLACE1007956	11.86	9.09	7.66	6.57	9.25	6.9	4.06	4.11	3.44	*	-	-
	PLACE1007958	9.03	7.99	9.04	2.65	4.9	3.85	2.65	3.75	2.07	**	**	-
	PLACE1007965	15.3	16.37	14.75	7.93	11.66	10.38	7.23	6.65	5.87	*	**	-
	PLACE1007969	24.54	27.08	14.83	16.49	16.9	27.64	8.5	10.51	6.83	*	-	-
	PLACE1007971	14.86	11.23	10.66	4.6	5.77	4.48	5.47	4.42	6.63	**	**	-
10	PLACE1007990	13.72	7.91	11.82	6.44	6.58	7.05	6.02	6.86	7.23			
	PLACE1008000	8.41	4.96	5.71	4.66	6.7	5.87	3.52	3.67	3.05			
	PLACE1008002	8.38	10.22	5.77	6.22	6.73	3.91	3.28	5.34	3.3	*	-	-
	PLACE1008037	7.47	6.35	4.25	2.21	4.95	4.35	2.35	1.88	2.58	*	-	-
	PLACE1008044	23.79	15.95	12.5	7.05	19.86	9.73	6.75	10	6.08			
	PLACE1008045	19.99	21.06	9.24	5.88	14.67	9.04	6.52	7.55	2.12			
15	PLACE1008080	15.75	26.6	10.27	8.38	25.41	7.91	16.05	14.95	13.99			
	PLACE1008092	7.67	5.27	5.41	3.04	5.53	3.46	4.86	3.3	3.17			
	PLACE1008095	16.14	13.84	10.97	4.61	15.55	7.49	3.99	9.83	5.13	*	-	-
	PLACE1008105	10.75	13.42	9.63	5.46	13.95	7.7	10.03	7.96	6.35			
	PLACE1008107	6.1	7.51	5.49	4.1	6.68	4.81	2.94	3.48	3.2	**	-	-
	PLACE1008111	12.94	8.4	7.21	4.85	8.37	6.82	4.56	1.47	2.41	*	-	-
20	PLACE1008113	48.12	32.36	36.95	30.18	28.53	18.75	11.39	9.55	15.2	**	-	-
	PLACE1008122	12.52	11.61	10.25	6.59	8.27	7	4.17	3.46	4.27	**	**	-
	PLACE1008129	12.19	11.22	9.29	6.85	14.96	11.14	8.9	8.46	6.51			
	PLACE1008132	21.17	14.41	14.91	9.14	12.76	11.94	8.42	8.33	8.23	*	-	-
	PLACE1008137	10.44	6.69	4.43	4.58	5.26	3.39	2.11	5.99	2.53			
	PLACE1008174	12.98	8.11	5.85	5.98	7.01	8.19	6.41	5.88	5.58			
25	PLACE1008177	5.92	6.91	4.83	3.39	4.55	3.28	3.39	1.53	3.61	*	*	-
	PLACE1008181	12.18	13.31	12.04	4.81	8.68	5.04	4.65	2.16	4.62	**	**	-
	PLACE1008195	13.39	9.3	9.62	7.44	7.76	6.35	5.1	3.44	5.91	*	-	-
	PLACE1008198	12.57	11.23	9.83	6.75	6.36	4.49	7.75	4.45	5.55	**	*	-
	PLACE1008201	10.88	12.64	8.33	6.13	9.66	7.65	6.3	5.05	9.18			
	PLACE1008209	10.96	9.72	8.1	4.34	4.16	5.71	10.15	7.4	9.7	**	-	-
30	PLACE1008226	27.87	17.88	18.73	12.29	14.5	8.3	21.53	17.31	27.74			
	PLACE1008227	19.93	14.99	13.17	9.05	11.55	7.15	13.25	11.51	13.73	*	-	-
	PLACE1008231	7.21	4.7	4.12	4.59	4.49	3.26	5.49	4.08	3.39			
	PLACE1008238	12.79	18.51	15.04	5.47	8.57	11.49	6.6	7.97	4.88	*	**	-
	PLACE1008244	10.53	9.75	8.28	4.31	8.05	4.21	4.37	5.37	5.5	*	**	-
	PLACE1008249	15.98	17.02	8.54	6.34	10.36	6.43	17.75	4.65	8.03			
35	PLACE1008266	102.69	124.96	102.56	88.83	113.4	78.29	73.83	64.62	80.68	*	-	-
	PLACE1008273	14.29	12.39	14.99	6.95	10.06	11.71	9.42	8.24	5.42	*	-	-
	PLACE1008275	5.26	4.99	6.79	3.64	10.8	3.9	3.08	3.54	1.54	*	-	-
	PLACE1008280	6.85	6.62	6.82	4.72	8.46	4.99	3.58	6.79	2.98			
	PLACE1008282	12.89	9.41	16.7	11.11	18.66	13.55	5.47	11.9	7.88			
	PLACE1008297	12.14	13.11	10.26	7.3	9.97	7.71	3.51	6.91	7.44	*	*	-
40	PLACE1008303	11.47	15.79	13.39	11.12	14.28	7.92	5.84	6.87	4.96	**	-	-
	PLACE1008309	4.41	7.26	5.38	6.98	9.29	6.05	3.56	4.2	4.65			
	PLACE1008315	19.59	15.1	15.12	9.86	9.1	7.96	7.41	8.94	11.54	**	*	-
	PLACE1008329	9.22	7.92	9.32	5.09	12.42	9.18	10.32	5.48	5.2			
	PLACE1008330	11.04	9.94	11.21	6.66	7.9	5.74	7.19	13.56	9.01	**	-	-
45	PLACE1008331	9	15.63	14.68	4.1	11.97	13.67	4.88	7.64	5.55	*	-	-
	PLACE1008351	12.84	22	18.28	7.61	13.2	12.68	4.26	8.16	3.26	*	-	-
	PLACE1008356	13.82	13.87	16.44	11.31	18.42	14.21	4.74	8.97	9.76	*	-	-
	PLACE1008359	10.61	8.67	5.76	4.5	6.41	4.58	3.38	3.42	3.83	*	-	-
	PLACE1008368	15.16	18.55	16.33	11.79	13.53	6.82	4.87	5.65	5.64	**	-	-
	PLACE1008369	3.81	2.08	4.52	1.83	1.71	1.5	2.12	2.77	3.86			
	PLACE1008392	11.15	8.41	9.64	4.52	7.73	5.42	7.63	11.47	6.48	*	-	-
50	PLACE1008394	11.83	9.98	11.91	7.27	9.44	5.81	12.55	9.98	4.42	*	-	-
	PLACE1008398	23.83	19.35	38.34	11.94	10.53	17.6	18.05	34.01	14.62			
	PLACE1008401	9.05	11.72	16.92	8.36	9.24	6.49	5.59	6.98	7.72			
	PLACE1008402	8.61	13.91	16.2	7.29	15.86	9.77	4.08	3.77	5.17	*	-	-
	PLACE1008405	93.35	102.54	109	58.1	65.02	51.5	64.76	63.76	63.34	**	**	-
55	PLACE1008409	9.15	10.93	10.45	7.65	10.56	6.32	5.13	6.5	6.16	**	-	-
	PLACE1008420	4.6	3.84	4.48	2.08	3.3	3.48	3.03	3.37	1.89	*	-	-
	PLACE1008424	8.77	7.89	8.59	4.05	4.03	4.43	4.27	11.48	5.37	**	-	-

Table 486

	PLACE1008426	9.02	4.49	7.91	3	6.94	4.35	2.2	4.69	5.02				
	PLACE1008429	6.72	4.48	8.18	2.61	5.16	2.94	4.14	3.81	3.51				
5	PLACE1008430	14.21	10.67	13.56	6.18	13.27	13.78	7.02	13.13	6.7				
	PLACE1008437	10.05	12.15	13.23	7.3	7.15	7.37	5.37	12.87	6.94	**		-	
	PLACE1008453	9.93	7.46	12.22	2.24	6.5	5.48	4.46	4.26	3.11	*	*	-	-
	PLACE1008454	21.6	22.78	23.98	10.1	17.4	10.34	15.68	15.08	11.82	*	**	-	-
	PLACE1008455	34.62	30.32	25.55	12.02	19.33	14.29	16.61	22	23.57	*	*	-	-
	PLACE1008457	11.67	8.98	10.52	6.51	8.83	5.84	9.41	9.29	9.88	*		-	
10	PLACE1008465	7.78	1.83	9.65	2.4	6.54	3.49	3.66	7.05	5.33				
	PLACE1008469	9.74	7.14	10.33	5.36	5.23	4.43	4.05	9.23	7.36	*		-	
	PLACE1008488	7.69	9.06	16.27	2.87	27.47	11.79	3.3	10.09	3.95				
	PLACE1008519	13.67	13.58	16.65	12.54	13.83	10.17	7.48	12.69	9.26				
	PLACE1008524	16.01	17.28	16.34	7.24	7.92	7.96	6.91	6.21	5.65	**	**	-	-
	PLACE1008531	10.83	9.9	10.84	3.6	7.89	4.88	5.5	5.84	4.3	*	**	-	-
15	PLACE1008532	31.22	27.65	29.16	13.43	17.17	10.64	20	23.65	23.08	**	**	-	-
	PLACE1008533	16.83	14.02	15.02	5.15	9.56	6.45	8.04	10.1	5.87	**	**	-	-
	PLACE1008542	11.05	6.89	12.38	7.62	8.01	5.5	3.52	4.43	4.89	*		-	
	PLACE1008549	8.08	8.32	6.56	2.76	4.31	2.64	3.19	4.98	1.09	**	*	-	-
	PLACE1008560	9.22	6.82	8.11	4.41	4.7	3.86	2.93	3	1.98	**	**	-	-
20	PLACE1008567	12.46	12.8	11.19	3	4.87	3.75	6.88	4.77	3.6	**	**	-	-
	PLACE1008568	11.23	14.36	12.98	7.02	10.07	9.2	4.7	4.88	4.71	*	**	-	-
	PLACE1008569	26.76	24.83	18.12	14.19	21.2	18.33	7.27	6.81	8.32	**		-	
	PLACE1008584	12.08	11.9	8.94	4.22	7.86	8.69	3.89	8.17	12.55				
	PLACE1008585	31.41	26.84	21.37	12.16	16.5	14.29	13.28	12.03	8.95	*	**	-	-
	PLACE1008603	88.44	58.86	85.85	77.22	107.17	81.02	46.69	50.43	38.76	*		-	
25	PLACE1008621	8.51	5.24	9.31	3.02	5.85	4.1	5.45	4.49	4.31				
	PLACE1008625	5.93	4.92	6	3.54	3.65	3.16	1.59	3.39	1.97	**	**	-	-
	PLACE1008626	7.17	7.14	8.41	4.47	6	4.22	1.34	2.51	2.04	*	**	-	-
	PLACE1008627	16.63	17.04	15.47	5.85	10.41	6.49	6.26	6.1	3.78	**	**	-	-
	PLACE1008629	17.85	11.92	13.81	7.55	20.73	20.07	19.18	21.96	10.11				
	PLACE1008630	10.34	9.61	9.25	3.39	5.31	3.93	4.34	4.76	3.98	**	**	-	-
30	PLACE1008643	13.74	8.06	11.06	4.37	9.48	6.43	6.52	10.46	6.53				
	PLACE1008650	8.08	8.41	6.76	5.59	6.65	6.55	3.49	3.07	2.46	**		-	
	PLACE1008657	20.07	16.69	13.65	10.15	11.39	11.63	13.41	12.65	11.83	*		-	
	PLACE1008664	16.27	13.14	9.24	7.33	8.26	11.12	3.83	4.48	3.67	*	*	-	-
	PLACE1008693	19.24	12.55	11.48	5.9	7.48	8.22	10.23	10.76	7.26	*		-	
	PLACE1008696	15.27	18.92	13.52	8.56	14.35	6	9.09	6.63	6.3	**		-	
35	PLACE1008715	12.07	13.35	10.97	4.79	8.42	4.36	3.79	3.86	5.13	*	**	-	-
	PLACE1008716	9.95	8.16	6.63	2.27	4.4	4.51	4.19	6.11	4.54	*	*	-	-
	PLACE1008722	23.06	17.9	16.82	6.63	6.45	7.4	2.92	4.69	5.05	**	**	-	-
	PLACE1008738	22.32	18.29	21.17	13.47	19.87	5.51	15.63	19.57	23.28				
	PLACE1008742	84.96	67.74	75.79	53.3	53.65	55.26	60.09	57.16	55.95	*	*	-	-
	PLACE1008744	16.51	21.18	12.37	7.32	20.16	7.33	4.32	8.49	4.3	*	*	-	-
40	PLACE1008748	11.7	8.68	7.89	3.6	3.19	1.95	5.93	2.92	4.46	**	*	-	-
	PLACE1008757	11.86	10.89	13.3	7.9	13.9	4.82	5.45	7.52	5.79	**		-	
	PLACE1008766	12.58	9.83	17.07	7.19	5.62	5.22	3.78	3.59	4.47	*	*	-	-
	PLACE1008785	10.19	7.64	9.9	4.61	6.56	4.55	5.8	6.94	7.6	*		-	
	PLACE1008790	13.83	10.34	7.69	5.61	9.25	7.49	3.5	9.44	5.2				
	PLACE1008798	38.55	17.87	28.15	8.39	18.4	13.81	20.54	7.92	18.2				
45	PLACE1008807	7.39	8.08	6.82	3.5	7.58	4.57	3.41	3.26	4.62	**		-	
	PLACE1008808	14.69	14.79	11.52	7.99	7.57	5.08	6.28	4.51	3.87	**	**	-	-
	PLACE1008813	11.75	10.29	9.69	7.89	7.9	5.45	5.57	3.03	5.81	*	**	-	-
	PLACE1008836	10.67	11.89	10.55	6.13	6.4	5.79	6.93	5.51	7.49	**	**	-	-
	PLACE1008851	17.38	11.13	11	56.43	9.1	6.6	16.91	8.29	14.77				
	PLACE1008854	6.2	6.11	5.28	5.3	4.42	2.5	6.46	5.33	5.1				
50	PLACE1008864	19.27	13.51	11	10.42	10.96	6.46	14.43	10.21	14.23				
	PLACE1008867	23.06	15	11.22	6.2	9.84	4.86	5.54	7.61	6.44	*		-	
	PLACE1008876	176.15	214.21	204.76	126.27	307.85	120.09	159.59	163.82	275.73				
	PLACE1008887	10.24	8.9	12.49	4.83	6.78	7.76	5.17	4.7	6.53	*	*	-	-
	PLACE1008902	13.44	7.31	7.6	4.55	6.21	3.19	5.49	3.64	7.36				
	PLACE1008911	20.57	23.29	15.12	14.15	10.76	7.02	9.39	4.72	9.35	*	*	-	-
55	PLACE1008917	7.8	5.68	7.21	2.11	3.42	3.23	3.5	4.03	3.26	**	**	-	-
	PLACE1008920	3.68	3.98	2.25	1.85	2.38	2.78	2.45	2.52	1.03				
	PLACE1008925	6.03	2.49	3.19	2.51	4.89	2.3	3.22	3.16	2.76				

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	PLACE1008930	19.58	15.04	12.13	4.18	13.75	5.17	6.22	5.55	4.1	*	-
	PLACE1008934	16.24	5.52	7.38	4.49	6.52	4.37	6.49	7.37	5.19		
5	PLACE1008941	7.73	6.12	5.84	2.96	5.21	1.59	3.04	3.68	3.45	**	-
	PLACE1008947	14.65	13.48	10.43	5.14	6.75	4.89	11.51	10.32	9.84	**	-
	PLACE1008984	13.25	12.98	9.34	5.45	4.62	4.47	6.01	1.98	3.15	**	-
	PLACE1008985	7.07	4.44	3.91	3.08	5.06	1.59	3.53	4.2	7.06		-
	PLACE1008994	3.13	3.32	2.46	1.43	1.88	1.44	1.4	0.58	1.95	**	-
	PLACE1009020	10.8	10.64	11.79	9.97	10.93	10.07	6.16	7.97	6.48	**	-
10	PLACE1009027	3.76	1.41	3.27	1.39	2.64	1.03	1.54	3.8	0.71		-
	PLACE1009039	4.77	3.08	3.94	1.85	3.67	1.57	1.09	2.8	1.86	*	-
	PLACE1009045	8.82	6.04	9.52	3.29	4.82	2.76	2.8	7.24	2.61	*	-
	PLACE1009048	2.06	2.51	4.63	1.04	3.38	1.38	0.62	1.42	2.18		-
	PLACE1009050	3.79	3.3	4.62	1.78	8.12	1.71	2.85	3.16	1.84		-
	PLACE1009060	19.41	22.53	16.93	15.31	14.46	12.87	9.32	9.93	14.15	*	-
15	PLACE1009067	9.68	7.46	10.13	4.56	10.58	6.42	9.09	6.46	12.36		-
	PLACE1009071	20.58	20.38	20.82	12.02	12.73	10.86	11.69	13.76	13.78	**	-
	PLACE1009090	9.2	7.98	10.33	4.26	8.7	11	5.63	8.05	9.63		-
	PLACE1009091	83.22	75.58	81.93	64.69	72.29	69.99	50.11	57.74	52.35	*	-
	PLACE1009094	10.97	9.99	9.32	7.26	14.47	8.52	5.42	12.88	9.03		-
	PLACE1009099	8.3	10.72	9.62	5.36	7.81	7.04	3.55	4.21	4.97	*	-
20	PLACE1009110	7.1	4.33	5.05	4.77	6.82	3.04	3.19	5.04	4.48		-
	PLACE1009111	4.96	7.16	3.67	5.5	7.31	3.03	4.35	3.44	4.4		-
	PLACE1009113	16.47	13.6	10.85	8.16	11.25	17.03	7.41	8	12.76		-
	PLACE1009130	13.26	8.46	18.05	9.61	8.47	7.77	7.71	8.47	5.51		-
	PLACE1009150	9.24	9.08	10.56	5.69	8.31	5.53	5.87	7.76	4.55	*	-
	PLACE1009155	15.03	18.94	19.94	9.19	13.17	10.27	14.29	28.01	20.9	*	-
25	PLACE1009158	11.31	7.28	10.08	9.16	8.65	7.93	4.47	5.84	5.53	*	-
	PLACE1009166	6.72	5.63	9.02	5.97	6.75	3.86	4.53	5.03	5.29		-
	PLACE1009172	12.12	10.58	13.44	7.25	11.43	5.16	4.32	7.13	6.22	**	-
	PLACE1009174	15.11	18.12	12.65	13.74	20.86	11.26	7.87	11.41	11.21		-
	PLACE1009183	26.21	21.05	18.45	14.71	13.12	9.63	13.01	10.13	17.14	*	-
	PLACE1009186	16.33	12.69	14.24	9.34	9.66	8.31	3.27	14.09	4.74	**	-
30	PLACE1009190	10.56	9.79	11.19	7.65	14.06	8.19	4	6.56	7.14	*	-
	PLACE1009196	13.22	10.75	11.8	7.38	9.71	7.53	10.55	12.57	8.91	*	-
	PLACE1009200	19.33	23.87	22.95	10.45	11.73	10.18	10.96	16.99	17.03	**	-
	PLACE1009217	14.13	24.09	16.64	11.71	10.57	10.58	3.82	4.64	6.12	*	-
	PLACE1009230	27.31	26.63	32.64	10.81	26.12	18.34	16.83	20.7	24.31	*	-
	PLACE1009236	9.03	10.62	12.67	7.18	9.87	8.71	6.77	9.24	7.63		-
35	PLACE1009246	21.48	34.44	20.99	9.29	20.22	19.2	9.84	35.09	13.46		-
	PLACE1009265	18.86	26.11	25.51	7.08	18.04	9.4	9.34	41.89	9.73	*	-
	PLACE1009279	13.38	8.53	11.2	5.1	7.71	6.09	11.6	8.18	8.91	*	-
	PLACE1009298	49.41	26.44	34.52	26.24	34.87	27.55	30.84	25.04	29.21		-
	PLACE1009308	9.89	13.34	12.22	3.57	6.53	4.13	6.2	4.88	5.8	**	-
	PLACE1009319	11.98	14.82	14.36	7.73	14.05	5.85	5.29	9.69	4.23	*	-
40	PLACE1009328	12.86	13.58	15.59	6.43	10.45	5.86	7.1	8.23	11.41	*	-
	PLACE1009335	8.34	6.5	7.11	3.99	9.88	4.55	4.35	7.62	2.32		-
	PLACE1009338	14.56	12.99	17.79	6.9	13.74	10.92	6.69	5.83	8.27	**	-
	PLACE1009344	6.92	5.13	5.98	3.02	11.98	4.73	3.18	3.89	2.88	*	-
	PLACE1009355	23.17	22.99	26.45	20.27	18.4	17.42	10.13	10.79	9.83	*	-
45	PLACE1009368	8.63	5.09	6.32	3.35	3.66	2.95	3.35	6.92	2.66	*	-
	PLACE1009375	8.35	5.94	11.71	3.65	4.61	3.52	3.31	4.45	3.97	*	-
	PLACE1009388	18.28	22.47	42.99	8.1	17.38	17.02	11.33	10.99	17.5		-
	PLACE1009398	16.02	15.66	15.45	5.65	12.56	7.13	6.81	5.4	4.18	*	-
	PLACE1009404	17.98	10.01	28.67	4.73	28.94	16.4	9.28	9.88	5.15		-
	PLACE1009410	13.78	15.39	9.6	5.62	6.24	5.55	5.28	4.64	5.63	*	-
50	PLACE1009417	16.73	9.41	10.65	12.79	9.15	6.2	6.71	6.82	7.05	*	-
	PLACE1009424	9.71	6.5	9.08	4.75	4.94	4.28	3.44	4.18	4.16	*	-
	PLACE1009434	21.73	12.22	10.01	6.12	7.87	5.95	3.69	5.83	2.87	*	-
	PLACE1009443	7.33	14.79	8.94	2.98	3.24	2.54	4.85	2.06	4.82	*	-
	PLACE1009444	13.13	14.77	17.33	7.6	10.32	8.01	6.52	5.24	6.76	*	-
	PLACE1009459	8.33	7.91	9.2	3.33	5.72	4.79	3.49	3.56	3.33	**	-
55	PLACE1009460	9.94	14.6	11.32	7.7	8.3	7.62	5.02	3.61	2.95	*	-
	PLACE1009468	12.43	12.85	9.11	5.4	5.98	4.76	4.66	5.65	8.17	**	-
	PLACE1009476	7.02	4.9	5.38	3	3.07	3.32	3.74	3.76	3.61	*	-



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	PLACE1009477	13.59	11.11	12.81	10.3	9.83	6.89	8.75	11.15	10.89				
	PLACE1009493	5.63	4.68	4.85	3.04	3.33	2.25	3.06	2.29	1.49	**	**	-	-
5	PLACE1009502	11.43	9.62	8.39	5.92	5.81	5.8	4.63	7.61	3.19	*	*	-	-
	PLACE1009524	7.56	7.26	7.63	1.87	3.86	2.97	2.66	3.37	2.46	**	**	-	-
	PLACE1009527	18.34	12.36	9.71	6.88	11.49	9.95	6.88	5.14	3.52		*	-	-
	PLACE1009531	25.38	45.76	31.03	26.02	25.63	22.82	19.07	17.64	15.03				
	PLACE1009535	12.3	11.08	8.3	3.83	6.2	5.84	3.36	3.71	4.06	*	**	-	-
	PLACE1009539	8.83	10.23	7.02	4.34	7.56	5.81	5.39	6.61	6.43		*	-	-
10	PLACE1009540	37.43	26.63	27.99	14.5	25.74	28.63	21	11.9	8.26		*	-	-
	PLACE1009542	12	5.45	5.7	3.62	4.51	6	3.18	3.69	2.67				
	PLACE1009546	12.67	10.42	6.26	3.72	5.36	5.98	4.35	10.8	3.66				
	PLACE1009556	7.91	6.37	6.72	5.1	4.62	3.16	3.16	2.46	2.95	*	**	-	-
	PLACE1009569	11.99	15.44	10.67	4.76	13.77	8.59	5.94	5.33	6.24	**		-	-
	PLACE1009571	7.82	9.37	5.59	3.8	7.13	3.69	5.84	2.83	4.48		*	-	-
15	PLACE1009573	22.09	15.96	12.31	9.76	17.27	9.7	8.26	8.91	7.87		*	-	-
	PLACE1009576	13.53	9.49	9.65	4.21	6.31	4.13	5.49	5.78	4.15	*	*	-	-
	PLACE1009580	9.86	9.33	7.56	5.13	7.69	4.5	8.75	3.59	4.85		*	-	-
	PLACE1009581	12.95	12.1	8.15	7.19	5.84	4.99	3.45	2.48	3.53	*	**	-	-
	PLACE1009587	13.3	7.18	8.26	7.06	6.26	5.41	3.85	4.9	4.28				
	PLACE1009593	18.08	14.97	12.54	14.73	10.76	9.75	5.8	5.66	6.75	**		-	-
20	PLACE1009595	24.28	22.3	15.19	12.22	14.76	12.77	19.19	14	13.81				
	PLACE1009596	8.31	5.39	3.71	3.49	5.52	2.24	4.95	2.48	3.3				
	PLACE1009600	19.52	17.07	12.01	6.59	8.79	3.99	8.49	7.24	8.2	*	*	-	-
	PLACE1009604	19.98	10.38	8.96	4.18	6.3	6.58	3.83	5.54	4.55				
	PLACE1009607	17.2	18	14.19	8.35	9.63	7.56	19.54	17.62	14.33	**		-	-
	PLACE1009613	8.31	8.44	6.06	5.1	6.18	4.22	4.39	2.55	3.96		*	-	-
25	PLACE1009621	18.02	17.88	15.95	7.12	14.76	8.85	8.46	6.45	12.83	*	*	-	-
	PLACE1009622	16.93	9.51	8.44	5	5.84	4.46	4.96	3.18	4.98				
	PLACE1009624	23.04	19.02	15.23	8.31	9.71	5.05	7.94	5.67	7.85	*	**	-	-
	PLACE1009637	8.56	7.93	7.76	3.81	7.55	4.55	3.93	3.27	4.29	**		-	-
	PLACE1009639	14.9	6.92	3.57	7.62	5.31	8.34	6.06	5.69	7.84				
	PLACE1009654	23.03	16.88	13.87	7.6	11.88	8.66	7.4	8.09	10.22	*	*	-	-
30	PLACE1009659	17.62	16.71	15.38	8.59	15.54	12.83	6.78	8.01	7.95	**		-	-
	PLACE1009665	13.55	12.11	8.08	5.71	10.66	10.87	8.53	10.59	6.01				
	PLACE1009669	10.91	11.58	11.44	5.71	8.38	5.23	8.32	8.02	8.98	**	**	-	-
	PLACE1009670	10	4.03	5.32	3.93	4.76	8.45	5.57	4.18	5.29				
	PLACE1009708	13.41	10.39	7.63	11.97	12.63	3.57	6.84	3.75	9.58		*	-	-
35	PLACE1009721	15.79	10.82	9.31	5.16	6.52	4.42	9.11	3.24	6.91	*		-	-
	PLACE1009731	5.6	6.57	11.06	5.5	8.58	5.78	5.45	4.8	9.13				
	PLACE1009735	9.43	10.36	12.52	8.67	8.77	6.91	8.15	10.58	12.7				
	PLACE1009737	8.36	8.02	10.98	5.74	17.02	9.89	4.98	11.47	4.66				
	PLACE1009741	8.67	7.59	11.34	6.59	7.8	4.16	2.63	4.89	4.5	*		-	-
	PLACE1009752	9.51	12.78	18.39	7.46	12.57	11.15	4.36	9.17	6.85				
40	PLACE1009763	16.81	19.39	15.73	12.5	15.24	13.69	4.1	8.02	6.41	**		-	-
	PLACE1009766	7.54	8.76	7.16	6.98	11.81	6.16	9.17	7.21	6.61				
	PLACE1009772	12.62	18.28	13.46	16.58	26.84	15.97	7.94	11.57	13.51				
	PLACE1009782	7.96	6.95	7.99	4.24	6.2	9.33	6.26	4.41	4.35	*		-	-
	PLACE1009794	8.71	9.98	15.31	6.91	7.94	5.64	5.81	8.68	9.35				
	PLACE1009798	15.7	11.58	19.23	8.55	9.28	7.81	5.76	14.83	6.68	*		-	-
45	PLACE1009845	5.69	8.07	10.29	5.79	6.81	9.4	3.27	3.21	4.35		*	-	-
	PLACE1009849	4.29	6.11	7.54	5.25	6.21	5.82	3.81	4.56	5.57				
	PLACE1009857	5.97	7.92	9.09	4.47	4.42	3.88	4.36	2.37	3.86	*	*	-	-
	PLACE1009881	21.52	19.65	20.31	10.08	12.87	8.67	13.97	16.84	16.62	**	*	-	-
	PLACE1009872	225.97	496.72	352.07	405.22	548.08	335.22	583.26	839.73	801.36	*		+	+
	PLACE1009877	93.23	95.23	121.84	37.51	29.99	31.46	33.83	34.28	50.76	**	**	-	-
50	PLACE1009879	8.31	6.4	8.23	4.6	3.94	4.45	5.4	6.04	6.14	**		-	-
	PLACE1009886	6.21	5.71	6.04	3.1	4.43	3.64	3.76	3.74	3.91	**	**	-	-
	PLACE1009888	16.61	15.12	18.96	7.12	11.3	10.4	7.67	15.82	6.68	*		-	-
	PLACE1009908	10.69	13.22	16.94	7.9	15.1	13.2	5.89	21.59	11.16				
	PLACE1009919	18.85	20.8	15.18	25.14	44.25	16.53	6.38	10.08	17.42				
	PLACE1009921	12.5	11.43	13.89	6.9	11.45	10.84	6.74	7.53	6.61	**		-	-
55	PLACE1009923	37.38	53.14	35.03	28.71	69.72	45.4	23.4	36.13	28.69				
	PLACE1009924	26.03	16.67	21.48	6.84	14.99	12.69	29.73	40.32	10.81				
	PLACE1009925	10.23	25.64	14.3	6.85	14.35	14.82	6.32	35.83	7.94				

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	PLACE1009931	29.02	24.07	26.54	12.24	15.5	14.51	9.57	9.79	10.08	**	**	-	-
	PLACE1009935	8.86	7.44	9.7	2.78	11.02	5.42	14.95	3.43	6.35			-	-
5	PLACE1009947	6.29	6.77	9.33	4.25	4.43	3.14	2.04	2.93	4.01	*	*	-	-
	PLACE1009961	7.86	10.21	16.93	5.24	6.64	4.49	4.58	6.45	5			-	-
	PLACE1009971	7.79	7.18	10.26	3.38	7.18	3.34	3.67	4.69	3.08	*	*	-	-
	PLACE1009982	20.35	18.31	15.25	6.6	11.54	11.1	7.87	5.59	13.47	*	*	-	-
	PLACE1009992	12.32	8.01	11.62	6.39	8	6.72	5.24	5.76	6.38	*	*	-	-
	PLACE1009995	21.27	22.11	27.33	13.99	19.4	11.61	8.12	16.7	12.66	*	*	-	-
10	PLACE1009997	23.76	8.03	15.66	6.79	12.9	5.63	10.63	9.44	8.19			-	-
	PLACE1010002	14.56	6.35	12.19	4.66	8.08	5.35	5.32	14.28	7.75			-	-
	PLACE1010011	15.51	14.11	17.86	6.19	7.34	6.29	9.9	6.46	10.43	**	*	-	-
	PLACE1010013	6.16	5.13	12.68	2.37	2.99	1.56	3.53	4.24	2.98			-	-
	PLACE1010021	15.95	20.29	19.12	7.11	14.51	9.31	5.22	8.04	6.15	*	**	-	-
	PLACE1010023	27.49	31.11	21.32	17.41	29.7	20.44	16.49	7.28	6.33	*		-	-
15	PLACE1010031	20.87	15.58	32.54	10.16	16.34	7.15	9.85	8.36	10.28			-	-
	PLACE1010039	20.5	6.62	10.22	3.99	6.51	3.25	2.91	6.23	3.6			-	-
	PLACE1010045	11.17	9.8	13.16	5.75	8.43	6.1	5.11	5.8	5.51	*	**	-	-
	PLACE1010053	7.04	5.22	9.04	6.47	4.19	2.39	2.32	2.12	1.16			-	-
	PLACE1010060	18.9	18.89	15.21	7.4	8.59	8.37	12.03	13.21	10.77	**	*	-	-
	PLACE1010069	10.06	6.9	13.66	5.33	6.93	4.79	2.86	4.42	3.79	*		-	-
20	PLACE1010070	8.15	7.09	9.72	2.34	9.93	4.09	3.65	3.87	2.87	**		-	-
	PLACE1010074	63.56	56.74	39.11	24.21	42.72	26.72	25.32	15.29	17.22	*		-	-
	PLACE1010076	60.58	44.35	55.45	21.22	23.2	19.4	13.41	12.75	17.59	**	*	-	-
	PLACE1010078	13.76	11.23	14.35	6.69	10.2	8.63	4.38	4.87	4.45	*	**	-	-
	PLACE1010081	27.34	19.16	21.57	12.55	15.05	11.39	11.73	7.47	11.77	*	*	-	-
	PLACE1010083	7.1	7.48	5.64	1.97	2.64	2.62	1.69	2.61	1.96	**	**	-	-
25	PLACE1010089	11.95	9.65	9.57	5.5	5.81	4.38	4.84	2.48	4.43	**	**	-	-
	PLACE1010096	14.85	29.75	16.35	5.81	14.35	9.63	7.28	8.67	5.49			-	-
	PLACE1010102	22.29	34.08	23.15	9.26	16.03	13.51	7.63	9.06	7.61	*	**	-	-
	PLACE1010105	18.16	20.35	15.99	6.52	12.73	7.6	4.02	4.82	4.1	*	**	-	-
	PLACE1010106	19.44	22.57	15.73	8.29	8.94	12.84	10.96	10.43	10.44	*	*	-	-
	PLACE1010130	6.82	6.56	4.7	3.25	3.39	2.18	3.26	3.47	3.87	*	*	-	-
30	PLACE1010132	20.18	25.39	20.56	20.18	19.1	12.29	12.71	11.47	12.5	**		-	-
	PLACE1010134	10.35	11.42	9.66	6.05	6.05	5.55	6.72	4.12	2.88	**	**	-	-
	PLACE1010139	74.68	88.11	79.85	37.26	51.16	43.94	15.68	26.17	18.6	**	**	-	-
	PLACE1010148	10.48	7.43	9.71	13.14	7.54	4.86	3.27	4.13	7.63			-	-
	PLACE1010155	9.79	7.58	7.63	3.3	5.89	2.96	2.11	2.26	2.53	*	**	-	-
	PLACE1010156	32.59	25.06	24.61	14.7	18.09	11.09	7.29	10.58	14.48	*	**	-	-
35	PLACE1010161	8.48	13.16	10.69	5.15	8.21	6.03	4.47	3.31	5.46	*		-	-
	PLACE1010181	8.66	8.08	6.51	2.62	6.54	5.02	3.74	4.12	2.93	**		-	-
	PLACE1010194	8.57	7.46	6.67	3.93	4.98	3.84	2.86	2.08	2.37	**	**	-	-
	PLACE1010202	8.39	6.76	12.45	8.31	10.9	5.79	3.56	3.42	2.04	*		-	-
	PLACE1010231	12.97	10.31	14.49	7.96	15.61	7.14	8.93	9.42	8.37	*		-	-
40	PLACE1010235	12.62	15	11.24	4.59	11.54	4.53	6.11	5.14	4.76	**		-	-
	PLACE1010237	5.04	3.77	4.4	2.18	2.37	2.25	2.72	0.64	1.32	**	*	-	-
	PLACE1010251	9.46	4.47	6.29	5.09	4.79	10.14	3.78	5.92	3.88			-	-
	PLACE1010261	8.26	6.41	4.7	3.42	2.86	2.61	4.52	5.73	4.64	*		-	-
	PLACE1010270	7.53	8.07	6.36	3.29	6.44	3.19	3.88	4.95	3.8	**		-	-
	PLACE1010273	8.97	10.55	5.7	2.72	5.68	3.04	2.78	2.04	3.83	*		-	-
45	PLACE1010274	20.97	18.72	29.56	10.88	16.29	14.38	6.73	5.73	6.16	**		-	-
	PLACE1010277	15.29	14.99	14.3	8.87	13.93	8.53	11.24	4.25	6.68	*		-	-
	PLACE1010293	16.94	20.61	17.07	9.41	11.63	8.24	17.5	8.1	13.23	**		-	-
	PLACE1010297	38.08	33.94	34.95	17.91	31.69	15.63	31.8	20.1	25.32			-	-
	PLACE1010300	21.55	15.58	11.87	9.15	8.78	7.88	3.82	5.36	5.08	*		-	-
	PLACE1010310	323.02	293.14	231.29	170.36	221.96	136.69	214.56	235.35	207.22	*		-	-
50	PLACE1010321	10.7	10.58	7.81	4.96	7.93	6.91	5.6	6.6	6.56	*	*	-	-
	PLACE1010324	6.25	5.69	6.54	2.88	4.51	2.6	4.43	3.34	2.72	*	**	-	-
	PLACE1010329	14.25	11.37	11.93	5.93	10.64	4.89	9.64	9.84	9.32	*		-	-
	PLACE1010330	12.28	14.21	10.49	11.84	10.18	7.63	12	7.94	17.86			-	-
	PLACE1010335	27.7	52.66	38.23	18.39	9.7	13.5	16.61	15.38	28.61	*		-	-
	PLACE1010341	6.44	4.91	4.72	2	3.7	1.35	4.14	2.93	4.21	*		-	-
55	PLACE1010342	2.35	2.93	2.85	2.16	1.61	1.84	1.14	1.19	0.83	*	**	-	-
	PLACE1010346	10.42	6.88	7.23	4.08	5.74	2.77	5.84	6.92	5.88	*		-	-
	PLACE1010362	13.25	8.57	9.24	6.56	7.06	3.39	11.5	13.76	14.05			-	-

Table 490

	PLACE1010364	11.29	7.43	7.22	2.26	3.51	2.16	4.95	3.65	4.16	*	*	-	-
	PLACE1010368	10.78	8.61	7.03	3.98	6.56	5.19	7.58	7.15	5.73			-	-
5	PLACE1010373	30.2	28.61	24.17	14.82	22.58	10.46	24.63	20.09	20.87	*		-	-
	PLACE1010383	18.56	18.15	16.04	10	15.54	3.52	27.13	12.41	12.03			-	-
	PLACE1010385	2.48	1.73	1.18	0.83	2.33	0.49	2.65	1.19	2.06			-	-
	PLACE1010389	8.48	7.51	8.42	3.76	4.47	5.47	3.96	4.51	2.91	**	**	-	-
	PLACE1010401	3.24	0.96	4.6	2.29	2.49	1.63	2.81	2.31	1.6			-	-
	PLACE1010410	22.91	15.39	21.28	8.31	20.95	12.79	12.79	10.9	11.3	*		-	-
10	PLACE1010418	18.78	19.01	17.17	5.75	13.45	6.67	11.25	18.37	11.11	*		-	-
	PLACE1010425	10.58	10.75	18.36	4.2	4.88	3.19	8.87	11.17	8.75	*		-	-
	PLACE1010443	12.48	14.66	16.77	5.6	14.99	6.09	8.79	8.23	11.76	*		-	-
	PLACE1010445	36.17	45.7	37.43	17.56	20.28	18.29	39.23	32.46	41.56	**		-	-
	PLACE1010481	60.4	46.95	65.37	22.92	26.42	21.44	27.71	30.53	27.4	**	**	-	-
	PLACE1010482	127.4	82.31	84.53	104.64	120.51	109.85	62.48	50.87	49.97	*		-	-
15	PLACE1010491	71.28	72.3	73.41	43.51	47.95	35.09	68.63	86.51	74.84	**		-	-
	PLACE1010492	20.32	20.74	19.72	20.62	27.04	23.27	9.07	12.55	10.15	**		-	-
	PLACE1010509	11.2	13.07	17.83	8.18	12.58	8.24	5.79	8.34	7.68	*		-	-
	PLACE1010518	9.76	12.31	18.67	8.17	8.57	7.5	8.04	6.33	6.73			-	-
	PLACE1010522	8.32	9.35	9.63	6.71	11.42	6.63	6.37	5.88	7.65	*		-	-
	PLACE1010529	13.09	22.15	14.64	11.31	17.05	8.58	7.61	9.45	9.29			-	-
20	PLACE1010547	36.79	34.33	38.34	12.39	16.81	11.19	21.21	24.3	23.05	**	**	-	-
	PLACE1010560	10.15	9.34	9.56	6.09	4.54	5.89	6.02	5.35	6.13	**	**	-	-
	PLACE1010562	4.79	4.39	12.01	8.8	8.65	6.38	6.41	7.48	4.4			-	-
	PLACE1010579	74.54	67.98	59.08	46.33	48.92	48.24	56.27	84.49	60.31	*		-	-
	PLACE1010580	38.79	45.7	46.75	22.24	30	17.17	31.95	38.27	36.2	*		-	-
	PLACE1010599	29.35	25.54	32.71	12.61	15.12	14.18	19.83	24.34	23.16	**		-	-
25	PLACE1010606	31.76	30.37	40.62	15.46	19.15	14.23	22.77	25.83	28.81	**		-	-
	PLACE1010616	16.39	26.11	18.04	12.86	17.78	7.33	3.49	3.67	4.92	**		-	-
	PLACE1010622	9.08	4.75	12.08	2.52	4.26	2.63	11.54	11.12	6.28			-	-
	PLACE1010624	292.79	228.16	204.46	212.8	278.86	210.51	166.11	171.99	155.01	*		-	-
	PLACE1010628	48.66	44.83	51.05	27.25	26.82	37.41	15.79	19.04	21	*	**	-	-
30	PLACE1010629	19.03	17.43	20.71	12.12	16.38	15.36	14.93	10.66	11.67	*	*	-	-
	PLACE1010630	15.62	16.61	29.46	8.82	19.7	10.88	11.96	14.1	11.42			-	-
	PLACE1010631	22.99	34.46	25.54	20.07	21.82	17.69	19.23	10.89	16.98	*		-	-
	PLACE1010651	8	10.03	11.34	5.4	9.54	5.75	4.35	5.43	5.06	**		-	-
	PLACE1010661	13.76	16.34	32.78	7.67	13.64	27.31	6.28	10.55	7.26			-	-
	PLACE1010662	28.68	22.75	30.53	8.67	12.27	9.85	25.45	28.04	24.56	**		-	-
	PLACE1010668	37.33	37.7	40.55	22.62	25.66	20.72	36.78	44.21	37.46	**		-	-
35	PLACE1010702	12.3	6.26	13.51	6.5	7.73	5.88	8.16	17.08	6.46			-	-
	PLACE1010709	70.65	75.49	68.95	55.09	47.9	57.04	50.07	52.69	55.39	**	**	-	-
	PLACE1010713	80.41	68.48	77.71	36.46	48.82	48.26	28.63	32.14	23.64	**	**	-	-
	PLACE1010714	14.85	12.78	15.24	4.19	7.98	4.28	3.33	8.97	5.69	**	*	-	-
	PLACE1010716	10.07	15.73	17.8	4.88	22.94	9.1	5.99	13.73	3.7			-	-
40	PLACE1010717	16.27	25.02	15.64	13.63	18.64	10.49	10.76	15.16	3.55			-	-
	PLACE1010720	27.49	32.65	34.2	14.65	18.34	8.25	20.45	22.85	22.74	**	*	-	-
	PLACE1010739	32.05	33.62	24.71	15.33	21.42	15.16	17.5	28.68	18.95	*		-	-
	PLACE1010743	44.76	28.81	34.77	15.52	24.11	19.41	14.02	9.67	5.8	*	**	-	-
	PLACE1010752	26.13	19.45	22.02	11.29	9.49	11.37	16.27	24.35	13.97	**		-	-
	PLACE1010761	15.13	12.05	32.55	15.98	9.45	8.78	11.14	13.99	12.89			-	-
45	PLACE1010771	28.91	75.96	37.99	25.83	90.51	39.2	31.02	18.86	25.47			-	-
	PLACE1010784	98.45	116.91	93.11	48.56	63.14	52.26	30.32	31.37	33.38	**	**	-	-
	PLACE1010786	16.19	15.53	16.87	8.23	15.52	9.85	7	6.49	9.87	**	**	-	-
	PLACE1010789	46.25	33.26	40.6	14.8	19.17	10.09	44.64	47.22	35.88	**		-	-
	PLACE1010800	13.97	9.78	14.67	8.91	6.6	5.82	4.05	5.43	4.76	*	**	-	-
	PLACE1010802	13.35	16.74	27.18	16.21	23.96	4.91	12.32	5.78	37.85			-	-
50	PLACE1010811	26.9	21.58	31.28	13.09	18.01	12.69	11.33	11.86	10.25	*	**	-	-
	PLACE1010813	10.21	6.96	9.67	4.84	4.38	4.87	3.92	2.83	2.64	*	**	-	-
	PLACE1010827	10.79	10.81	12.05	5.43	7.46	5.87	6.65	5.02	3.76	**	**	-	-
	PLACE1010833	9.18	9.98	8.82	3.14	6.94	3.42	1.97	2.07	1.97	*	**	-	-
	PLACE1010839	24.14	30.08	20.18	11.7	20	12.82	16.21	11.13	15.42	*		-	-
	PLACE1010856	15.47	10.08	17.88	6.16	6.58	4.26	11.23	8.32	12.26	*		-	-
55	PLACE1010857	32.67	31.48	18.71	21.99	18.34	15.41	16.23	15.82	15.61			-	-
	PLACE1010870	5.83	4.92	4.28	3.87	3.55	2.92	2.91	2.04	1.94	*	**	-	-
	PLACE1010877	26.07	20.6	20.89	14.13	8.42	9.71	13.42	12.71	7.25	**	*	-	-

Table 491

	PLACE1010882	17.06	13.54	8.42	6.17	5.69	5.82	7.13	5.03	5.37	*	-	-
	PLACE1010891	27.43	30.32	21.15	13.46	14.41	7.46	15.38	15.07	24.71	*	-	-
5	PLACE1010896	13.62	18.23	16.16	6.92	8.03	5.78	3.54	4.62	4.06	**	**	-
	PLACE1010900	66.6	75.65	67.62	55.68	59.03	45.47	67.12	53.92	39.14	*	-	-
	PLACE1010918	104.52	71.53	76.5	35.13	35.16	33.1	29.84	23.73	27.17	**	**	-
	PLACE1010917	14.21	14.67	11.27	7.82	5.59	7.41	7.69	7.06	8.76	**	**	-
	PLACE1010924	5.86	2.7	4.5	2.89	4.47	3.08	2.47	3.1	1.31			-
	PLACE1010925	4.94	4.55	4.99	1.88	2.53	1.67	3.09	1.69	1.78	**	**	-
10	PLACE1010926	13.94	11.16	11.63	5.87	7.64	6.22	5.6	4.23	4.29	**	**	-
	PLACE1010942	207.77	196.21	175.46	147.15	130.24	102.36	197.42	120.16	123.73	*	-	-
	PLACE1010943	31.5	26.2	22.98	12.49	22.16	9	15.12	16.22	13.62	*	-	-
	PLACE1010944	83.2	92.75	68.43	51.82	78.63	47.87	87	58.47	73.16			-
	PLACE1010947	33.76	22.26	22.3	12.84	13.89	8.22	22.66	11.99	13.89	*	-	-
	PLACE1010954	10.33	11.3	11.05	5.3	5.81	5.51	5.34	5.12	4.22	**	**	-
15	PLACE1010960	15.62	30.44	20.31	7.94	8.28	7.04	11.37	9.05	8.5	*	-	-
	PLACE1010965	13.17	14.34	9.79	7.54	4.78	3.78	4.15	4.73	5.18	*	**	-
	PLACE1010968	18.41	14.95	14.27	6.84	9.6	5.59	12.62	6.34	9.37	**	*	-
	PLACE1010978	57.65	54.74	36.05	40.68	34.09	13.7	16.85	10.36	20.32	*	-	-
	PLACE1010982	21.44	26.06	15.9	7.42	6.54	11.09	10.66	7.85	9.32	*	-	-
	PLACE1010990	327.98	344.55	256.15	258.07	367.78	240.66	208.45	171.08	173.44	*	-	-
20	PLACE1011017	100.16	59.4	54.99	23.72	27.4	15.8	91.94	75.46	99.74	*	-	-
	PLACE1011019	13.37	8.64	6.46	8.37	6.37	4.79	6.61	7.41	7.81			-
	PLACE1011026	17.67	16.91	13.69	8.74	11.48	8.93	15.71	13.37	15.94	*	-	-
	PLACE1011032	5.5	8.88	7.51	2.84	5.75	2.99	4.5	3.38	3.21	*	-	-
	PLACE1011041	11.32	11.72	11.41	4.79	6.17	4.9	2.74	0	1.85	**	**	-
	PLACE1011045	30.68	27.07	24.09	20.73	22.77	14.24	25.88	22.96	30.06			-
25	PLACE1011046	10.75	10.03	9.15	3.68	6.42	4.38	4.21	3.5	2.56	**	**	-
	PLACE1011054	23.11	26.67	18.54	13.24	17.45	11.68	27.3	21.77	27.93	*	-	-
	PLACE1011056	5.67	3.31	3.16	3.73	4.11	8.46	6.33	3.05	6.91			-
	PLACE1011057	10.04	10.53	7.99	8.15	6.14	3.72	11.95	6.55	7.6			-
	PLACE1011059	19.4	17.96	11.33	7.08	9.45	9.52	6.53	6.86	9.19	*	*	-
	PLACE1011066	9.28	7.31	5.97	5.75	7.03	4.1	2.13	5.18	0.49	*	-	-
30	PLACE1011087	26.84	40.15	33.04	57.32	27.46	16.29	127.9	19.42	37.4			-
	PLACE1011090	10.52	7.52	6.48	3.01	5.18	3.1	6.04	4.61	5.16	*	-	-
	PLACE1011109	43.09	16.58	13.76	6.5	19.94	4.84	12.2	7.21	13.97			-
	PLACE1011114	17.98	24.04	19.89	13.12	19.15	8.13	12.09	13.25	14.96	*	-	-
	PLACE1011116	30.03	28.53	37.37	10.98	8.87	7	8.26	10.18	5.99	**	**	-
35	PLACE1011122	5.9	6.6	5.93	4.16	4.82	3.11	3.97	4.69	2.89	*	*	-
	PLACE1011133	6.47	4.35	6.51	3.81	3.93	3.81	2.72	5.84	2.91			-
	PLACE1011134	5.48	5.99	6.34	4.28	4.27	3.64	3.72	3.86	3.76	**	**	-
	PLACE1011143	4.76	9.67	5.59	2.21	5.45	3.27	2.93	3.83	4.13			-
	PLACE1011146	10.48	13.56	12.48	9.3	11.11	4.11	4.38	6.69	4.48	**	-	-
	PLACE1011160	7.71	9.99	6.71	4.98	7.77	3.25	6.45	4.47	3.78			-
40	PLACE1011165	21.99	27.95	32.58	8.87	19.75	11.93	12.6	15.59	9.42	*	*	-
	PLACE1011181	5.25	3.37	6	2.06	4.49	2.29	2.61	4.09	3.85			-
	PLACE1011185	60.3	36.78	36.17	37.68	34.15	24.31	17.32	33.87	29.05			-
	PLACE1011186	25.07	30.45	27.42	12.69	20.01	15.83	19.93	27.9	21.4	*	-	-
	PLACE1011203	10.27	18.2	13.8	9.36	12.5	6.63	8.02	13.49	10.02			-
	PLACE1011214	7.39	9.12	10.92	5.57	5.78	3.95	1.49	2.02	3.84	*	**	-
45	PLACE1011219	7.03	5.86	7.27	8.39	4.52	4.58	9.07	4.64	3.23			-
	PLACE1011221	10.63	11.42	9.42	5.44	10.51	4.92	4.92	5.52	6.28	**	-	-
	PLACE1011229	13.76	13.72	12.78	9.23	7.48	4.86	6.43	7.1	4.99	**	**	-
	PLACE1011231	34.58	28.7	50.02	23.03	24.8	13.83	19.12	24.97	26.97			-
	PLACE1011236	13.02	10.94	13.96	5.99	7.59	5.06	4.42	6.98	4.82	**	**	-
	PLACE1011247	571.8	409.73	639.71	528.63	738.01	566.23	553.23	542.58	267.58			-
50	PLACE1011263	4.49	7.26	9.65	4.09	5.29	4.39	2.77	4.83	3.37			-
	PLACE1011273	9.77	15.11	15.29	8	7.81	4.87	6.04	5.28	3.97	*	*	-
	PLACE1011278	21.08	26.71	20.88	9.67	19.17	11.18	9.31	5.1	7.74	**	-	-
	PLACE1011289	8.76	9.56	9.49	5.47	7.47	4.38	4.05	4.14	4.61	*	**	-
	PLACE1011291	3.27	1.73	2.37	1.38	1.37	0.09	2.52	4.22	1.75			-
	PLACE1011296	15.1	14.79	20.48	7.86	6.09	7.28	12.72	18.07	15.96	**	-	-
55	PLACE1011310	49.57	40.91	47.27	26.08	24.65	29.49	26.25	31.46	34.3	**	*	-
	PLACE1011311	12.85	11.18	13.64	5.84	6.4	7.88	4.02	7.29	3.99	**	**	-
	PLACE1011321	316.11	225.18	251.29	230.23	241.81	208.08	340.56	284.43	231.07			-

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	PLACE1011325	67.49	68.67	34.36	32.79	55.55	25.52	26.06	16.66	23.25	*	-
	PLACE1011332	37.6	32.99	20.69	24.89	22.84	17.06	26.8	25.99	39.36		
5	PLACE1011340	6.86	4.22	8.9	7.42	3.33	10.93	4.69	3.22	3.76		
	PLACE1011353	13.06	9.45	9.31	4.05	5.07	3.21	9.83	8.83	10.17	**	-
	PLACE1011360	7.09	6.29	7.09	5.01	4.64	2.08	4.25	9.92	6.13	*	-
	PLACE1011364	36.2	48	46.69	18.82	32.17	16.48	29.76	23.08	23.29	* *	-
	PLACE1011365	56.47	40.06	43.45	30.4	25.78	22.53	35.29	36.44	44.51	*	-
	PLACE1011371	8.03	11.85	15.3	3.37	4.12	3.15	3.67	7.88	4.18	*	-
10	PLACE1011375	7.04	6.27	10.93	2.06	3.1	2.3	1.72	3.77	5.21	*	-
	PLACE1011386	164.83	196.07	182.53	149.65	164.65	123.82	185.62	179.87	160.52		
	PLACE1011399	13.53	14.93	12.77	5.31	8.23	5.03	14.49	12.53	13.08	**	-
	PLACE1011406	24.35	18.36	25.14	17.24	17.93	13.01	14.05	16.63	13.24	*	-
	PLACE1011407	11.96	8.15	11.8	4.39	4.52	4.88	4.7	7.06	4.99	** *	-
	PLACE1011419	45.6	33.74	47.01	28.72	27.55	25.25	33.12	24.14	29.66	*	-
15	PLACE1011433	12.4	6.05	13.11	5.89	9.23	4.52	4.03	6.39	4.28		
	PLACE1011440	22.91	21.43	16.68	17.18	6.65	6.34	4.22	2.79	3.13	**	-
	PLACE1011452	21.99	27.18	21.9	7.47	5.58	8.33	1.98	2.55	3.76	** **	-
	PLACE1011465	8.59	10.4	8.63	4.43	3.74	3.61	3.27	3.42	2.9	** **	-
	PLACE1011472	12.35	11.03	8.39	5.76	5.63	4.74	4.12	4.06	4.53	* **	-
	PLACE1011477	6.89	4.15	8.42	3.82	3.1	2.49	5.68	5.36	7.03		
20	PLACE1011478	147.8	127.45	151.17	98.43	129.14	92.91	97.94	88.28	67.65	**	-
	PLACE1011492	8.86	4.94	8.71	5.63	3.6	3.44	4.78	2.62	3.91		
	PLACE1011498	11.86	13.27	11.87	6.42	7.11	5.44	7.49	6.76	6.34	** **	-
	PLACE1011501	5.51	5	4.76	1.97	2.88	1.92	1.53	1.09	0.63	** **	-
	PLACE1011503	8.36	7.18	8.72	3.16	3.42	2.41	3.54	1.96	1.63	** **	-
	PLACE1011509	6.79	8.76	6.6	2.67	3.22	3.57	3.54	1.66	2.46	** **	-
25	PLACE1011514	39.36	42.6	35.59	29.05	24.04	21.59	28.05	21.32	28.44	** *	-
	PLACE1011516	2.25	2.2	3.02	1.65	1.39	0.92	2.22	1.19	1.28	*	-
	PLACE1011520	56.28	54.22	44.97	60.14	59.13	46.66	37.37	33.63	31.08	*	-
	PLACE1011538	3.92	2.67	3.99	1.41	2.25	0.89	1.63	0.52	1.52	*	-
	PLACE1011555	5.04	5.36	4.18	1.71	1.41	2.12	2.42	1.56	2.13	** **	-
	PLACE1011561	40.83	32.97	31.05	28.42	20.97	80.97	15.06	18.06	18.45	**	-
30	PLACE1011563	10.59	8.43	6.69	4.39	3.31	1.28	2.74	2.46	2.05	* **	-
	PLACE1011567	8.99	5.72	8.85	4.85	2.48	0.94	3.39	1.71	1.08	* *	-
	PLACE1011569	17.38	15.57	12.39	8.98	14.17	5.41	4.61	3.24	6.59	**	-
	PLACE1011576	9.4	4.88	4.15	2.79	3.81	3.52	4.89	6.65	7.51		
	PLACE1011586	11.29	10.02	9.62	6.88	3.58	5.49	4.18	5.75	5.57	** **	-
35	PLACE1011635	30.93	17.84	23.55	13.98	14.55	6.78	13.1	10.06	12.62	*	-
	PLACE1011641	17.21	13.31	15.5	11.83	10.3	8.13	12.16	8.31	8.02	*	-
	PLACE1011642	14.04	9.07	8.81	4.73	3.8	2.98	2.08	3.09	1.68	* **	-
	PLACE1011643	21.88	15.91	14.62	9.69	7.73	4.5	12.37	9.92	7.66	* *	-
	PLACE1011646	50.88	55.98	42.92	29.54	24.58	20.05	12.83	13.88	9.31	** **	-
	PLACE1011649	101.51	209.33	140.08	111.98	127.38	61.19	33.86	36.5	31.67	*	-
40	PLACE1011650	21.23	16.3	17.27	6.34	7.58	5.35	13.14	9.77	13.14	** *	-
	PLACE1011661	36.54	29.6	21.98	17.54	11.85	16.02	29.9	27.07	30.09	*	-
	PLACE1011664	4693.7	3704.8	3103.3	1925.9	2495.7	2690.1	3091.7	3779.5	2474.5	*	-
	PLACE1011672	14.58	19.19	17.05	4.82	11.54	6.52	8.71	6.37	8.66	* **	-
	PLACE1011675	27.27	28.5	23.64	11.76	7.61	13.02	10.47	6.83	11.83	** **	-
	PLACE1011682	31.95	30.83	21.79	24.47	12.69	9.16	19.26	16.69	17.56	*	-
45	PLACE1011708	240.54	265.47	223.19	186.79	250.35	199.96	147.11	130.97	144.28	**	-
	PLACE1011719	2115.1	1324.5	1826.8	1953.8	1265.9	1000.2	1428.6	860.26	1269.9		
	PLACE1011725	14.63	11.44	8.67	4.74	6.3	2.04	9.22	9.94	8.53	*	-
	PLACE1011729	17.92	12.45	10.92	5.48	6.85	3.57	9.59	8.92	10.12	*	-
	PLACE1011741	19.11	16.45	8.97	6.48	6.39	4.13	6.03	4.62	6.01	* *	-
	PLACE1011749	198.63	245.38	186.1	98.37	139.73	93.5	146.64	106.95	169.56	*	-
50	PLACE1011757	55.97	64.31	51.13	22.6	27.43	20.99	59.9	47.96	65.48	**	-
	PLACE1011762	112.55	118.61	84.99	66.65	83.7	57.21	113.37	92.71	109.2	*	-
	PLACE1011778	14.17	14.57	14.58	9.09	8.23	7.54	9.58	8.34	17.29	**	-
	PLACE1011783	34.9	38.67	23.05	14.78	12.16	17.09	15.47	21.92	20.45	*	-
	PLACE1011795	26.86	17.86	14.49	8.41	7.89	4.41	13.16	9.37	14.56	*	-
	PLACE1011810	6.46	2.52	3.35	2.53	2.07	0.8	3.19	3.06	3.38		
55	PLACE1011824	86.62	55.93	50.79	29.92	21.66	12.01	21.62	24.56	19.64	* *	-
	PLACE1011825	47.11	53.31	45.03	28.52	34.47	24.16	61.42	44.87	47	**	-
	PLACE1011835	12.82	11.42	11.32	5.55	7.84	4.84	7.39	9.98	8.67	** *	-

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	PLACE1011836	18.92	14.13	10.67	5.56	9.72	5.44	13.34	9.9	14.01				
	PLACE1011847	18.99	16.08	12.62	9.39	11.06	5.84	18.15	10.26	13.1	*		-	
5	PLACE1011855	44.57	41.99	25.3	17.11	33.33	14.76	55.6	42.68	40.57				
	PLACE1011858	17.26	16.38	17.11	5.33	7.08	6.53	6.22	8.74	5.1	**	**	-	-
	PLACE1011874	23.12	12.72	25.74	16.84	19.22	7.85	10.17	8.71	12.51				
	PLACE1011875	10.58	9.98	11.17	5.18	10.63	6.87	7.18	6.04	4.93		**	-	
	PLACE1011877	4.39	5.14	4.95	3.7	5.52	3.78	2.59	4.05	4.24				
	PLACE1011891	21.71	17.57	18.99	7.39	14.47	8.67	8.21	9.15	7.86	*	**	-	-
10	PLACE1011896	15.35	16.64	24.3	10.41	10.14	12.14	5.01	8.13	7.98	*		-	-
	PLACE1011920	16.12	14.42	15.9	7.68	8.85	7.76	6.46	2.46	3.24	**	**	-	-
	PLACE1011922	9.14	7.55	8.03	4.49	8.39	4.08	7.97	6.15	5.33				
	PLACE1011923	166.86	139.43	146.9	104.2	117.42	86.95	136.93	140	124.61	*		-	-
	PLACE1011937	11.45	9.18	10.8	8.58	6.75	5.1	5.71	6.29	5.46	*	**	-	-
	PLACE1011939	20.33	21.55	26.93	12.79	15.19	13.44	14.58	11.31	12.67	*	*	-	-
15	PLACE1011940	46.38	48.76	46.73	35.11	34.53	31.67	43.31	41.44	39.86	**	**	-	-
	PLACE1011962	58.59	70.73	80.18	30.15	38.09	28.84	47.96	47.68	42.57	**	*	-	-
	PLACE1011964	53.78	49.36	46.95	41.43	47.33	36.34	22.23	20.62	20.74	**		-	-
	PLACE1011978	50.21	52.86	64.71	38.6	31.39	22.36	22.46	20.19	18.12	*	**	-	-
	PLACE1011980	13.57	18.54	10.96	9.65	15.28	6.53	4.68	9.99	8.31				
	PLACE1011981	46.23	28.89	45.44	16.98	15.61	9.98	14.66	11.01	11.18	*	**	-	-
20	PLACE1011982	116.69	99.4	123.56	57.42	68.6	45.01	97.45	90.55	115.07	**		-	-
	PLACE1011995	8.31	11.27	12.33	5	7.29	7.22	6.27	8.29	4.87	*		-	-
	PLACE1012023	36.36	36.13	39.16	21.46	26.03	23.3	20.6	21.06	24.78	**	**	-	-
	PLACE1012026	72.96	80.46	66.75	52.71	40.29	50.42	21.72	33.87	25.71	**	**	-	-
	PLACE1012031	6.69	7.34	9.86	2.73	6.11	3.89	3.41	3.11	3.97	*		-	-
25	PLACE2000003	144.75	222.75	62.64	74.47	133.88	40.79	39.01	32.21	30.64				
	PLACE2000005	20.72	25.78	18.16	9.79	22.43	11.52	5.79	8.65	14.3	*		-	-
	PLACE2000006	74.92	51.78	61.3	27.4	24.75	21.12	50.02	43.94	72.77	**		-	-
	PLACE2000007	11.31	11.29	12.53	6.68	7.02	5.2	5.63	10.02	7	**	*	-	-
	PLACE2000011	20.07	19.36	23.84	14.92	4.58	15.77	9.39	11.52	19.43				
	PLACE2000014	10.47	6.72	12.3	4.76	6.02	3.48	3.63	6.9	4.73	*		-	-
30	PLACE2000015	63.77	83.22	43.62	34.06	43.14	43.39	19.29	26.64	36.8	*		-	-
	PLACE2000017	64.44	66.07	78.07	40.68	48.09	29.95	59.7	61.53	44.91	*		-	-
	PLACE2000021	131	136.36	142.32	116.28	142.66	101.82	89.75	68.71	86.35	**		-	-
	PLACE2000022	6.52	6.75	7.52	3.85	5.14	3.55	4.53	1.84	5.72	**		-	-
	PLACE2000030	277.16	275.48	252.39	182.81	167.16	156.31	125.23	96.07	135.65	**	**	-	-
	PLACE2000032	8.03	6.4	8.8	4.38	5.33	2.81	4.32	15.18	4.01	*		-	-
35	PLACE2000033	19.24	16.61	20.22	9.43	14.03	10.83	8.93	12.91	10.87	*	**	-	-
	PLACE2000034	212.75	182.06	146.24	219.9	195.88	170.13	146.86	112.34	125.26				
	PLACE2000039	8.9	10.84	13.51	4.94	3.89	4.8	3.72	4.38	6.52	**	*	-	-
	PLACE2000043	13.64	20.44	15.11	6.28	13.12	6.04	6.05	7.64	6.22	*		-	-
	PLACE2000044	7.28	9.48	9.44	3.48	5.71	4.79	4.48	4.25	4.59	*	**	-	-
	PLACE2000047	17.41	19.39	12.83	6.83	12.83	7.05	7.81	8.54	5.78	*		-	-
40	PLACE2000050	18.34	17.87	22.05	7.34	8.98	7.31	7.51	8.31	7.94	**	**	-	-
	PLACE2000061	53.75	61.97	78.23	34.92	41.03	37.86	22.68	14.04	20.77	*	**	-	-
	PLACE2000062	44.19	44.8	62.08	41.54	45.17	33.58	38.88	38.06	40.24				
	PLACE2000072	216.69	181.79	181.98	200.73	185.27	186.23	111.76	113.44	105.53	**		-	-
	PLACE2000073	8.16	10.75	9.27	3.77	4.89	3.62	4.56	4.79	3.59	**	**	-	-
	PLACE2000097	120.94	128.07	120.9	148.48	131.74	105.73	90.14	87.25	86.79	**		-	-
45	PLACE2000100	13.48	14.19	15.99	6.02	8.77	5.56	4.8	3.51	6.24	**	**	-	-
	PLACE2000103	355.83	328.95	197.42	251.22	436.52	235.01	231.23	336.03	237.95				
	PLACE2000106	32.23	23.41	23.14	14.46	6.17	13.03	9.13	10.5	5.27	*	**	-	-
	PLACE2000111	152.37	157.38	125.3	88.6	105.91	83.66	90.52	44.23	69.19	*	**	-	-
	PLACE2000115	27.01	16.97	16.32	19.6	21.67	16.26	13.74	11.32	11.63				
	PLACE2000118	229.23	214.41	143.27	124.01	152.19	92.15	153.7	62.85	67.07				
50	PLACE2000124	7.33	5.71	5.57	2.12	1.78	1.55	2.01	1.56	1.09	**	**	-	-
	PLACE2000132	18.07	19.01	19.11	15.64	11.16	12.49	9.7	6.52	8.48	*	**	-	-
	PLACE2000136	33.6	40.68	26.33	13.95	42.68	22.54	9.98	17.8	18.28	*		-	-
	PLACE2000137	6.87	5.34	6.91	1.61	2.95	2.09	1.24	1.8	2.36	**	**	-	-
	PLACE2000140	11.37	11.51	12.2	8.07	9.45	9.49	11.48	11.25	10.8	**		-	-
	PLACE2000147	10.22	7.24	9.46	6.01	5.85	4.51	7.52	7.6	9.27	*		-	-
55	PLACE2000153	17.95	21.42	13.85	5.51	9.57	6.43	4.84	5.27	2.27	*	**	-	-
	PLACE2000164	8.53	12.11	9.44	3.18	4.26	4.12	4.98	3.97	2.13	**	**	-	-
	PLACE2000170	38.84	46.93	33	28	28.56	22.27	30.03	23.36	30.82	*		-	-

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	PLACE2000172	9.55	12.02	10.86	4.88	5.87	3.32	4.01	4.8	6.2	**	**	-	-
	PLACE2000173	16.63	20.86	19.04	9.66	11.13	9.7	6.74	6.23	3.14	**	**	-	-
5	PLACE2000174	6.73	7.76	6.4	3.37	4.73	2.4	3.08	3.26	1.62	*	**	-	-
	PLACE2000176	47.07	39.92	36.01	26.8	32.78	24.97	24.68	26.79	25.41	*	**	-	-
	PLACE2000187	11.49	9.44	7.22	4.28	4.58	4.45	2.47	4.64	3.94	*	*	-	-
	PLACE2000216	15.24	13.28	16.1	7.83	10.53	7.67	11.12	11.23	10.67	**	*	-	-
	PLACE2000219	43.32	28.21	37.3	18.17	6.67	13.94	7.68	7.79	6.4	*	**	-	-
	PLACE2000221	9.58	7.64	7.46	2.22	3.99	1.24	4.08	2.43	3.07	**	**	-	-
10	PLACE2000223	16.67	12.34	12.95	4.95	6.75	4.32	4.43	2.01	2.87	**	**	-	-
	PLACE2000231	8.48	8.65	7.01	3.78	5.92	4.27	4.19	2.32	3.59	*	**	-	-
	PLACE2000235	7.02	5.03	3.66	1.54	5.33	1.9	4.43	3.57	3.78			-	-
	PLACE2000246	21.31	17.8	13.21	7.9	13.4	6.47	11.52	9.6	10.91	*		-	-
	PLACE2000264	41.11	43.3	30.68	20.28	22.27	18.14	15.54	15.85	15.69	*	**	-	-
	PLACE2000274	6.8	7.42	7.36	4.35	3.04	1.89	3.84	3.12	4.31	**	**	-	-
15	PLACE2000287	32.11	30.76	24.99	20.39	25.61	21.53	17.96	15.3	19.45	**	**	-	-
	PLACE2000296	42.94	34.88	35.63	23.36	22.17	20.37	32.02	14.36	29.35	**		-	-
	PLACE2000302	252.74	304.77	237.45	265.35	267.99	217.29	124.09	112.58	108.48	**		-	-
	PLACE2000305	21.47	23.58	17.69	16.14	17.23	16.65	22.14	18.21	22.01			-	-
	PLACE2000317	37.2	38.12	23.24	20.01	28.38	14.37	31.05	33.16	31.64			-	-
20	PLACE2000324	18.44	17.84	10.39	6.13	8.75	4.98	3.24	8.74	3.2	*	*	-	-
	PLACE2000334	21.38	17.6	11.43	10.36	9.7	9.37	7.54	6.15	9.1	*		-	-
	PLACE2000335	71.59	66.59	54.82	51.15	35.99	40.86	33.77	36.69	29.67	*	**	-	-
	PLACE2000340	20.62	28.95	19	17.88	23.88	12.85	16.23	14.73	16.82			-	-
	PLACE2000341	14.8	11.92	10.45	5.66	5.34	5.33	5.38	5.46	7.66	**	*	-	-
	PLACE2000342	23.53	21.95	21.97	16.28	11.86	11.51	22.81	14.69	23.12	**		-	-
	PLACE2000347	9.57	9.26	10.05	4.16	2.94	3.3	5.78	3.54	5.48	**	**	-	-
25	PLACE2000357	112.17	70.59	69.73	83.45	100.62	78.25	23	68.79	48.54			-	-
	PLACE2000358	57.37	32.59	34.74	25.22	20.69	15.46	44.93	47.18	42.01			-	-
	PLACE2000359	66.39	48.68	57.2	40.91	54.54	32.45	1.96	27.1	55			-	-
	PLACE2000366	24.09	23.36	19.56	12.65	12.71	9.05	11.75	9.72	10.83	**	**	-	-
	PLACE2000371	12.17	9.37	8.13	5.98	7.76	4.49	7.64	10.97	6.2			-	-
	PLACE2000373	8.3	7.58	8.83	4.52	6.25	4.81	3.89	1.17	2.44	**	**	-	-
30	PLACE2000374	20.82	21.57	18.21	16.3	16.71	14.02	11.71	11.44	14.19	*	**	-	-
	PLACE2000379	109.97	110.55	125.02	99.68	141.5	89.14	84.64	65.75	71.64	**		-	-
	PLACE2000386	27.43	27.19	20.99	10.83	12.4	11.22	15.3	17.99	10.26	**	*	-	-
	PLACE2000388	250.97	170.84	203.4	172.85	236.63	173.11	130.31	109.84	93.57	*		-	-
	PLACE2000392	241.74	206.31	271.34	159.33	199.67	145.83	119.57	115.9	95.8	*	**	-	-
	PLACE2000394	10.9	10.42	13.61	8.59	15.25	7.68	5.68	9.12	6.51	*		-	-
35	PLACE2000398	16.83	19.82	17.04	9.21	12.98	10.99	7.5	15.14	8.57	**	*	-	-
	PLACE2000399	30.6	27.17	17.03	25.83	27.41	28.06	9.08	19.74	20.17			-	-
	PLACE2000402	5.25	8.04	8.31	4.2	9.81	3.39	4.84	3.89	6.41			-	-
	PLACE2000404	24.79	49.52	29.14	49.74	21.66	25.22	16.23	19.06	8.51			-	-
	PLACE2000411	5.67	8.96	6.76	7.21	11.84	6.13	5.19	4.54	7.08			-	-
40	PLACE2000418	10.3	8.94	9.67	6.1	3.09	4.67	4.68	5.3	4.11	**	**	-	-
	PLACE2000419	96.71	94.48	148.23	58.48	57.97	27.06	44.37	46.85	45.47	*	*	-	-
	PLACE2000425	9.83	11.3	13.49	7.49	11.26	6.24	5.84	7.49	5.62	*		-	-
	PLACE2000427	15.21	22.92	21.67	15.7	21.56	15.92	5.61	6.9	4.76		**	-	-
	PLACE2000433	25.58	27.32	26.12	13.97	18.4	14.15	21.62	27.64	18.08	**		-	-
	PLACE2000435	16.36	18.11	21.19	9.69	13.76	7.6	8.43	10.79	12.73	*	*	-	-
45	PLACE2000438	35.17	36.25	36.72	24.14	34.38	15.98	38.19	37.23	25.32			-	-
	PLACE2000450	24.38	41.59	23.11	16.35	37.33	18.21	23.47	16.65	30.25			-	-
	PLACE2000455	51.05	47.04	53.6	30.31	36.57	21.71	39.12	34.02	35.42	*	**	-	-
	PLACE2000458	13.07	11.58	13.21	6.82	7.75	7.03	6.6	8.78	5.76	**	**	-	-
	PLACE2000464	9.95	10.55	11.94	7.59	6.37	5.51	7.66	8.47	7.16	**	*	-	-
	PLACE2000466	182.2	189.36	208.18	166.02	148.04	156.91	139.29	234.97	151.61	*		-	-
50	PLACE2000473	23.66	24.51	24.43	18.65	18.15	16.44	24.18	30.07	29.1	**		-	-
	PLACE2000477	14.25	12.47	18.55	9.69	12.47	6.23	10.6	9.09	9.9	*		-	-
	PLACE3000004	49.49	41.47	56.9	42.63	53.35	39.93	39.48	28.43	32.45	*		-	-
	PLACE3000009	30.13	36.74	28.18	19.79	35.05	20.31	13.54	15.44	20.29	**		-	-
	PLACE3000020	27.99	24.44	23.74	13.45	15.64	8.65	14.29	14.44	13.63	**	**	-	-
	PLACE3000029	13.95	12.7	16.35	6.3	9.27	7.3	4.68	16.59	5.52	**		-	-
55	PLACE3000038	6.52	4.32	7.69	5.63	3.97	4.12	2.68	6.95	6.18			-	-
	PLACE3000052	8.21	5.21	10.48	3.53	4.29	4.15	2.75	5.07	2.29	*	*	-	-
	PLACE3000059	7.39	8.1	10.8	4	5.08	2.55	2.83	4.28	4.31	*	*	-	-

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	PLACE3000067	49.68	45.52	57.37	38.78	41.13	26.16	39.8	46.08	41.69			
	PLACE3000069	22.6	20.15	23	9.32	14.75	10.81	1.9	9.3	14.16	**	*	-
	PLACE3000070	28.36	29.24	22.17	14.93	25.34	18.73	8.92	18.55	16.21	*	*	-
5	PLACE3000103	7.35	7.9	9.44	5.25	4.6	6.13	2.42	4.32	5.29	*	*	-
	PLACE3000119	35.89	28.1	30.76	15.16	14.79	15.09	26.05	30.71	30.91	**	*	-
	PLACE3000121	42.11	31.92	37.82	38.13	38.16	27.02	30.65	23.15	27.55			
	PLACE3000124	419.8	380.05	314.65	379.74	412.05	282.09	411.56	374.59	344.25			
	PLACE3000135	20.62	25.87	26.77	15.03	9.64	8.12	18.24	11.89	14.6	**	*	-
10	PLACE3000136	7.68	8.11	13.16	2.72	3.39	4.18	4.52	3.19	1.88	*	*	-
	PLACE3000142	24.15	28.81	26.5	11.04	24.59	15.08	9.37	6.94	11.56	**	*	-
	PLACE3000145	16.45	12.13	16.32	7.23	16.52	6.93	8.46	9.12	6.76	*	*	-
	PLACE3000147	109.42	62.46	138.9	40.47	87.42	32.89	57.71	63.5	68.14			
	PLACE3000148	66.44	59.97	67.42	62.74	65.96	38.34	37.63	26.14	36.79	**	*	-
	PLACE3000154	10.3	11.14	12.88	7.95	8.64	6.56	7.31	6.3	7.57	*	**	-
15	PLACE3000155	54.28	50.77	22.77	23.49	28.34	24.7	10.12	11.93	8.34	*	*	-
	PLACE3000156	9.77	6.45	8.44	2.67	5.36	4.07	2.62	2.16	2.62	*	**	-
	PLACE3000157	38.44	50.52	36.49	23.64	29.36	25.04	21.36	24.91	20.01	*	*	-
	PLACE3000158	10.22	9.34	10.13	4.45	4.83	3.36	2.93	2.25	3.02	**	**	-
	PLACE3000160	19.92	29.65	15.93	8.71	11.7	10.32	5.77	7.29	4.57	*	*	-
	PLACE3000169	4.65	6.89	7.95	4.88	4.57	2.21	2.88	2.72	3.49	*	*	-
20	PLACE3000181	12.63	9.87	13.46	6.15	6.69	4.33	5.58	7.04	5.47	**	**	-
	PLACE3000194	1627	2636.2	1913.4	1710.4	2606.8	2399	3320.1	2826.5	2357.1			
	PLACE3000197	7.18	4.55	8.38	2.14	1.71	1.66	2.79	2.24	2.57	*	*	-
	PLACE3000199	19.46	15.17	17.17	4.98	8.73	7.24	6.33	5.56	6.07	**	**	-
	PLACE3000205	12.53	16.93	16.84	6.91	6.83	4.67	7.28	5.87	4.15	**	**	-
	PLACE3000207	7.97	6.69	7.83	2.48	4.45	2.85	2.71	2.19	2.08	**	**	-
25	PLACE3000208	5.49	5.5	6.02	1.68	6.49	2.8	2.64	3.52	2.46	**	**	-
	PLACE3000213	40.02	27.48	31.62	27.29	30.91	23.89	26.59	30.58	23.2			
	PLACE3000215	20.76	15.1	17.45	10.19	8.64	8.25	15.48	14.18	17.02	**	*	-
	PLACE3000218	13.39	10.52	10.44	6.03	3.81	4.29	4.65	4.57	4.68	**	**	-
	PLACE3000220	61.41	56.02	42.84	39.7	37	28.53	36.15	41.5	44.54	*	*	-
	PLACE3000221	12.37	9.42	8.54	5.7	3.63	2.33	5.09	3.54	2.87	*	**	-
30	PLACE3000225	180.89	144.07	131.66	176.14	175.29	127.3	77.77	64.65	86.2	**	*	-
	PLACE3000226	20.28	21.59	18.74	7.11	11.09	6.3	3.48	2.23	3.79	**	**	-
	PLACE3000230	17.46	18.98	14.94	6.27	14.11	10.52	4.65	3.25	5.88	**	*	-
	PLACE3000231	17.8	13.66	8.65	9.08	2.29	4.95	6.33	9.35	7.91			
	PLACE3000235	9.61	7.55	8.28	4.48	5.65	4.02	5.72	2.93	4.77	**	*	-
	PLACE3000242	58.11	27.4	48.85	17.82	13.76	17.4	11.61	10.29	11.25	*	*	-
35	PLACE3000244	18.63	13.16	20	8.5	7.54	7.64	10.16	10.96	16.61	*	*	-
	PLACE3000253	56.99	47.97	42.85	32.37	25.93	24.8	32.98	24.76	32.96	*	*	-
	PLACE3000254	27.82	25.4	19.01	15.47	10.42	14.64	15.57	11.42	13.74	*	*	-
	PLACE3000271	14.58	20.8	13.28	5.71	8.52	5.71	8.32	6.43	8.38	*	*	-
	PLACE3000276	13.09	13.68	8.83	2.78	7.9	3.42	3.8	5.28	3.1	*	**	-
	PLACE3000304	37.31	49.14	39.5	28.72	17.9	18.26	33.17	28.5	40.23	*	*	-
40	PLACE3000309	12.29	9.64	9.42	6.2	5.6	4.27	5.42	4.79	6.47	**	**	-
	PLACE3000310	51.34	49.06	45.31	11.5	35.47	14.78	19.66	9.79	16.36	*	**	-
	PLACE3000320	24.3	28.51	23.33	14.31	20.51	12.27	15.7	15.03	15.45	*	**	-
	PLACE3000322	43.24	35.12	33.62	31.55	31.68	23.75	27.52	20.55	23.56	*	*	-
	PLACE3000330	28.37	27.71	24.49	12.33	15.5	11.35	20.66	17.37	21.33	**	*	-
	PLACE3000331	6.68	8.07	7.67	6.55	5.13	3.84	2.57	2.99	0.04	**	*	-
45	PLACE3000336	393.24	473.08	270.29	359.87	515.03	306.41	470.46	662.39	717.67			
	PLACE3000339	11.78	5.98	6.82	3.79	5.41	2.48	9.74	10.29	11.53			
	PLACE3000341	12.2	6.88	6.99	4.2	5.65	4.02	4.35	5.75	4.94			
	PLACE3000350	13.71	12.66	10.21	4.86	8.13	4.84	5.77	4.37	7.49	*	*	-
	PLACE3000352	17.23	29.11	20.8	9.42	15.27	8.16	11.43	7.14	13.58	*	*	-
50	PLACE3000353	14.74	14.96	16.82	8.78	8.26	6.98	10.37	5.48	6.79	**	**	-
	PLACE3000362	57.42	93.8	72.53	67.02	59.59	35.38	59.68	38.27	60.6			
	PLACE3000363	9.44	8.61	10.55	4.39	5.19	4.3	7.06	4.68	6.56	**	*	-
	PLACE3000365	5.59	7.45	4.94	1.48	2.65	3.2	4.78	2.37	2.95	*	*	-
	PLACE3000373	38.45	30.27	25.57	4.05	7.88	3.63	14.16	11.37	15.74	**	*	-
	PLACE3000374	48.65	44.25	34.93	16.2	26.01	11.78	24.23	27.25	23.51	*	*	-
55	PLACE3000387	5.55	3.77	3.38	1.58	3.57	0.43	3.58	2.95	3.21			
	PLACE3000388	26.03	22.21	15.9	9.86	12.79	6.37	21.94	26.7	24.22	*	*	-
	PLACE3000398	15.37	13.07	9.83	5.64	4.9	3.93	10.68	11.05	9.52	**	*	-



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	PLACE3000400	42.78	33.52	30.29	11.43	26.51	8.47	52.76	33.47	38.46	*	-
	PLACE3000401	137.51	137.03	95.06	91.28	111.28	51.38	81.66	72.2	62.65	*	-
5	PLACE3000402	8.43	7.72	4.24	2.44	6.58	2.29	8.31	7.96	5.44		
	PLACE3000405	7.33	4.67	7.44	2.73	3.5	5.1	3.7	5.44	3.66		
	PLACE3000406	4.67	3.39	8.42	4.46	6.89	4.16	3.34	4.69	2.59		
	PLACE3000413	12.33	14.38	16.34	10.31	15.31	7.77	6.83	11.34	9.07	*	-
	PLACE3000416	84.6	58.17	41.71	94.16	126.08	86.52	51.61	89.65	63.01		
	PLACE3000425	2.87	4.19	4.03	2.67	4.11	2.12	2.08	0.77	1.54	*	-
10	PLACE3000437	6.08	4.62	9.74	3.57	11.5	3	3.57	3.67	4.77		
	PLACE3000455	6.66	7.45	7.23	5.48	5.38	4.19	5.5	5.74	3.82	*	-
	PLACE3000475	4.99	6.71	5.08	4.69	5.48	5.91	3.2	5.35	2.87		
	PLACE3000477	12.61	9.21	10.6	8.81	9.19	10.36	8.13	7.94	5.96	*	-
	PLACE4000003	30	20.47	39.94	8.43	18.43	9.82	12.11	10.52	8.23	*	-
	PLACE4000008	8.19	8.19	9.59	5.97	7.85	6.93	4.18	5.57	3.47	**	-
15	PLACE4000009	46.86	36	37.99	37.22	51.39	35.97	11.09	18.85	7.53	**	-
	PLACE4000014	18.34	18.57	19.39	16.62	19.49	16.59	6.08	13.2	15.87		
	PLACE4000029	5.3	5.07	5.95	2.91	4.87	2.62	3.69	3.02	2.87	**	-
	PLACE4000034	10.02	8.01	6.28	5.12	7.93	4.55	5.88	5.27	5.14		
	PLACE4000049	21.86	18.28	18.64	14.38	19.7	19.05	12.54	13.96	11.06	**	-
20	PLACE4000052	47.63	33.03	40.39	17.99	15.08	20.28	24.01	22.07	24.29	**	-
	PLACE4000062	53.46	46.6	50.02	32.69	40.48	28.08	39.71	36.99	45	*	-
	PLACE4000063	56.25	68.62	67.5	55.27	69.37	73.66	45.78	60.53	44.9		
	PLACE4000088	10.35	13.86	13.41	10.66	10.48	9.25	5.68	5.4	5.66	**	-
	PLACE4000093	15.33	18.02	19.57	10.49	13.84	10.33	17.17	14.6	14.04	*	-
	PLACE4000100	8.21	7.32	11.21	7.61	6.2	7.32	5.19	5.2	4.71	*	-
25	PLACE4000103	13.85	15.73	12.84	8.67	14.38	6.43	4.02	8.73	6.65	**	-
	PLACE4000106	32	18.81	23.23	18.35	21.38	15.86	17.78	20.58	18.06		
	PLACE4000128	22.05	18.53	23.14	8.88	10.24	9.57	11.18	17.49	11.76	**	-
	PLACE4000129	266.34	156.01	188.25	120.37	95.41	112.42	146.64	98.31	136.33	*	-
	PLACE4000131	59.1	45.51	65.57	41.68	34.82	39.78	18.29	19.7	30.83	*	-
	PLACE4000147	7.89	7.51	11.76	3.51	5.07	3.96	2.77	6.32	2.52	*	-
30	PLACE4000156	15.48	18.75	18.37	9.1	12.85	10.65	15.8	15.48	10.02	*	-
	PLACE4000175	12.45	10.41	18.08	11.94	9.67	2.46	6.38	6.69	6.89	*	-
	PLACE4000190	40.84	40.93	32.85	23.06	35.22	26.66	12.42	10.73	11	**	-
	PLACE4000192	35.69	24.13	23.88	16.77	21.59	17.55	17.75	19.51	19.4		
	PLACE4000206	33.82	29.03	26.48	11.73	17.97	14.5	17.45	20.16	20.02	**	-
	PLACE4000211	12.98	13.88	13.86	7.96	9.94	9.19	6.64	31.04	6.54	**	-
35	PLACE4000214	13.12	6.23	9.29	3.45	7.5	4.16	4.96	7.25	13.71		
	PLACE4000222	35.35	30.73	34.54	24.03	24.44	20.1	20.58	28.37	25.45	**	-
	PLACE4000223	14.88	14.83	15.03	7.36	10.28	5.52	4.16	7.67	5.85	**	-
	PLACE4000229	12.38	12.15	12.52	4.51	6.31	4.98	4.32	4.28	3.98	**	-
	PLACE4000230	9.56	8.77	9.56	4.68	7.06	5.7	4.97	9.82	3.71	**	-
	PLACE4000233	22.71	24.01	29.85	11.57	13.98	13.77	8.53	11.22	9.26	**	-
40	PLACE4000239	10.07	7.4	9.42	6.8	7.34	6.09	4.49	4.54	3.54	**	-
	PLACE4000247	15	11.82	15.56	9.41	13.91	8.87	8.67	6.24	7.39	**	-
	PLACE4000250	16.14	18.27	20.25	16.54	17.86	12.73	10.47	8.04	11.21	**	-
	PLACE4000252	10.01	5.15	12.75	1.39	3.96	3.1	2.21	3.92	2.7	*	-
	PLACE4000259	25.72	27.31	16.16	12.78	19.39	8.44	8.29	19.39	9.08		
	PLACE4000261	23.52	25.16	22.9	11.05	14.2	9.22	13.61	14.62	13.29	**	-
45	PLACE4000264	176.03	156.54	119.76	135.7	191.67	147.27	105.16	95.1	89.72	*	-
	PLACE4000269	71.18	49.07	62.08	23.03	41.63	24.74	71.71	82.6	52.18	*	-
	PLACE4000270	7.6	6.37	8.9	4.69	5.92	4.81	3.06	3.68	3.44	*	-
	PLACE4000281	15.26	16.07	18.29	6.09	10.92	7.61	6.44	6.66	5.1	**	-
	PLACE4000300	8.43	9.82	8.78	6.3	8.5	7.03	3.68	2.93	2.96	**	-
	PLACE4000320	12.37	11.22	11.92	6.27	10.09	6.43	4.47	4.26	2.85	*	-
50	PLACE4000323	15.16	16.25	19.16	9.12	14.06	10.9	6.05	4.54	4.03	*	-
	PLACE4000326	11.15	8.97	10.53	4.35	4.69	4.13	4.28	3.68	4.65	**	-
	PLACE4000344	27.71	32.93	24.51	14.27	30.44	19.64	5.14	9.78	8.98	**	-
	PLACE4000347	156.82	129.54	154.28	89.79	129.04	79.82	138.06	137.09	135.75		
	PLACE4000354	15.47	9.46	11.43	7.01	8.32	6.55	3.28	5.96	4.83	*	-
	PLACE4000367	8.63	5.47	7.82	5.38	5.39	6.72	3.84	3.95	3.64	*	-
55	PLACE4000369	11.27	6.37	9.31	5.27	4.5	4.05	4.11	4.32	3	*	-
	PLACE4000379	6.35	6	4.77	3.22	2.93	2.33	3.1	3.32	2.21	**	-
	PLACE4000387	25.99	34.88	32.06	17.28	20.68	16.67	6.75	8.86	3.97	*	-

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	PLACE4000392	8.31	9.76	11.03	3.63	5.95	3.64	5.73	2.01	2.93	**	*	-	-
	PLACE4000399	53.9	51.54	53.26	20.64	28.55	18.63	37.94	35.1	44.54	**	**	-	-
5	PLACE4000401	4.22	3.76	3.44	3.96	3.49	2.6	3.5	3.9	1.61			-	-
	PLACE4000403	8.42	5.82	6.5	4.19	7.67	4.85	3.96	3.29	3.53		*	-	-
	PLACE4000411	20.23	15.5	15.73	8.23	11.19	9.81	14.98	10.1	11.34	*		-	-
	PLACE4000415	8.15	4.8	4.61	4.06	6.07	4.23	2.98	3.98	4.5			-	-
	PLACE4000416	35.43	25.11	24.69	17.72	17.34	16.23	24.55	17.6	25.73	*		-	-
	PLACE4000424	43.93	33.38	31.83	13.69	19.37	13.98	27.93	23.64	33	**		-	-
10	PLACE4000431	10.44	8.78	8.78	5.88	4.85	3.5	4.69	2.33	4.08	**	**	-	-
	PLACE4000443	50.64	44.47	41.43	26.49	37.08	21.33	51.22	33.11	43.74	*		-	-
	PLACE4000445	5.42	4.17	3.6	3.57	7.43	5.38	2.23	3.95	2.66			-	-
	PLACE4000450	9.85	6.68	6.23	4.72	6.64	4.07	3.56	7.58	3.73			-	-
	PLACE4000455	167.91	132.51	128.81	98.87	124.22	95.79	172.16	139.08	172.24			-	-
	PLACE4000465	31.84	25.74	18.83	10.79	23.42	11.27	11.29	10.8	17.69		*	-	-
15	PLACE4000466	13.01	11.54	9.57	6.56	6.92	4.59	5.76	4.65	5.6	*	**	-	-
	PLACE4000472	165.28	158.69	152.44	150.34	164.09	112.33	151.06	116.56	147.01			-	-
	PLACE4000487	10.38	6.99	9.12	4.68	4.63	2.93	3.52	2.06	3.49	*	**	-	-
	PLACE4000489	6.8	7.97	5.85	3.99	5.8	4.43	4.22	4.11	4.53		*	-	-
	PLACE4000494	70.51	55.91	43.58	29.17	31.84	24.64	72.67	73.79	78.08	*		-	-
20	PLACE4000502	204.58	180.8	176.1	156.92	166.08	118.92	216.32	165.78	200.53			-	-
	PLACE4000521	28.26	22.58	17.07	7.12	15.76	9	21.36	20.06	19.61	*		-	-
	PLACE4000522	18.46	20.38	16.27	10.46	14.51	9.51	16.91	13.88	17.23	*		-	-
	PLACE4000537	9.79	11.19	9.86	4.99	8.2	4.43	2.5	3.6	0.68	*	**	-	-
	PLACE4000548	12.35	10.52	9.27	3.9	4.07	4.41	4.08	3.04	3.64	**	**	-	-
	PLACE4000558	56.63	61.59	46.82	23.74	32.06	21.71	66.44	39.24	52.93	**		-	-
25	PLACE4000581	9.34	8.43	8.7	5.21	3.71	3.17	5.23	4.69	4.75	**	**	-	-
	PLACE4000590	4.28	4.39	2.54	2.29	1.9	1.58	2.69	1.47	1.72	*		-	-
	PLACE4000593	9.43	8.29	6.55	6.59	7.86	5.28	9.13	5.16	4.1			-	-
	PLACE4000612	50.54	44.64	46.86	32.73	32.12	18.75	8.58	0	9.68	*	**	-	-
	PLACE4000638	8.47	6.12	6.11	6.07	5.18	3.4	1.44	4.91	1.37		*	-	-
	PLACE4000650	11.71	6	6.58	1.78	5.39	2.69	5.01	3.89	2.3			-	-
30	PLACE4000651	10.02	10.01	7.86	4.63	8.67	3.43	7.21	6.04	5.23	*		-	-
	PLACE4000654	40.79	37.09	28.74	21.7	29.39	18.93	39.41	24.87	38.02			-	-
	PLACE4000670	7.33	7.03	6.77	5.23	9.34	3.97	6.41	3.63	6.87			-	-
	PLACE4000685	27.36	21.25	28.71	7.25	13.45	14.89	8.25	13.79	8.57	*	**	-	-
	PLACE4000687	5.87	2.72	5.94	3.75	3.52	3.04	2.8	3.66	2.1			-	-
35	PLACE5000003	13.69	15.66	16.08	8.92	15.85	13.17	6.36	9.93	8.84		**	-	-
	PLACE5000005	17.05	13.36	13.46	14.47	17.35	13.76	5.61	8.29	7.64		**	-	-
	PLACE5000019	9.12	11.38	11.73	6.9	5.65	5.55	3.51	3.39	6.14	**	**	-	-
	PLACE5000021	28.4	29.38	31.96	18.99	19.21	16.52	23.2	21.13	21.28	**	**	-	-
	PLACE5000022	44.41	69.47	62.06	68.78	41.05	40.85	49.9	41.64	44.86			-	-
	PLACE5000024	5.49	3.54	5.62	3.22	3.37	3.62	2.52	4.61	6.39			-	-
40	PLACE5000036	104.88	78.2	100.83	80.5	90.12	87.43	80.46	55.18	59.66			-	-
	PLACE5000059	13.88	12.58	10.61	5.28	9.26	6.17	6.41	11.67	8.16	*		-	-
	PLACE5000076	102.38	115.06	146.87	71.48	155.46	121.21	73.46	149.18	129.94			-	-
	PLACE5000117	10.83	17.74	16.15	14.79	20.06	15.63	5.73	9.53	5.57		*	-	-
	PLACE5000143	12.99	9.49	15.16	8.13	9.83	8.06	5.81	8.66	8.8			-	-
	PLACE5000152	183.88	202.8	96.28	147.85	104.4	116.95	74.92	70.73	75.92			-	-
45	PLACE5000154	90.81	108.58	44.13	75.4	77.68	45.59	40.84	23.33	50.85			-	-
	PLACE5000155	33.2	24.58	26.07	16.94	31.52	23.72	16.67	17.93	27.02			-	-
	PLACE5000165	113.75	76.52	82.55	90.32	103.03	88.36	32.72	55.94	39.36	*		-	-
	SKNMC1000004	1323.5	940.91	1083.3	665.71	1250.5	673.39	1094.9	1184.2	1060.5			-	-
	SKNMC1000011	8.28	9.06	11.81	4.48	12.47	5.45	4.79	5.44	8.03			-	-
	SKNMC1000013	14.72	15.01	20.62	10.84	11.72	12.41	4.74	6.54	6.23	**		-	-
	SKNMC1000014	20.79	23.92	26.42	20.23	26.13	18.1	14.76	15.14	11.78	**		-	-
50	SKNMC1000018	9.56	8.87	12.44	5.32	9.73	4.54	3.81	4.41	5.25	**		-	-
	SKNMC1000020	25.49	27.02	25.39	13.63	25.33	12.68	18.7	20.72	21.65	**		-	-
	SKNMC1000046	24.6	15.36	17.74	13.48	22.27	16.07	12.53	14.97	15.86			-	-
	SKNMC1000050	8.51	7.09	7.49	5.47	4.73	4.3	4.47	21.02	3.74	**		-	-
	SKNMC1000062	26.94	17.98	24.61	14.13	15.7	9.74	23.61	36.47	28.61	*		-	-
	SKNMC1000075	11.6	7.44	13.24	7.34	10.78	7.51	4.21	5.3	7.09			-	-
55	SKNMC1000082	22.01	16.02	26.11	8.38	13.04	9.62	12.8	21.17	16.8	*		-	-
	SKNMC1000091	36.26	39.39	43.7	12.98	23.22	18.68	24.3	27.26	22.42	**	**	-	-
	SKNMC1000099	11.34	8.86	15.64	6.38	7.5	4.4	5.83	7.15	6.38			-	-

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	SKNMC1000104	16.76	17.55	17.05	8.52	14.24	10.52	9.72	10.59	13.24	*	**	-	-
	SKNMC1000113	45.53	34.91	35.51	20.7	25.14	23.85	18.86	24.14	23.6	*	*	-	-
5	SKNMC1000119	17.58	14.67	21.54	10.33	12.31	8.53	8.83	13.02	8.17	*	*	-	-
	SKNMC1000142	16.52	20.57	23.49	7.26	16.72	11.75	8.01	11.68	14.09	*	*	-	-
	SKNMC1000170	242.49	183.41	211.38	201.28	226.18	182.82	247.45	216.7	250.73	**	**	-	-
	SKNMC1000178	15.01	12.68	14.32	6.9	9.12	6.49	4.97	7.82	9.01	**	**	-	-
	SKNMC1000194	7.33	8.61	11.61	2.23	3.73	3.19	2.64	4.74	3.45	*	*	-	-
	SKNMC1000198	18.76	29.87	24.52	7.87	13.1	9.06	5.41	5.23	5.02	*	**	-	-
10	SKNMC1000225	100.44	119.68	87.32	52.94	84.28	50.45	35.91	33.78	44.06	**	**	-	-
	SKNMC1000249	23.35	22.68	30.9	13.07	19.76	17.19	12.83	14.11	14.19	*	*	-	-
	SPLEN1000007	10.7	10.7	16.74	6.92	9.27	7.23	6.86	7.37	5.89	*	*	-	-
	SPLEN1000012	15.31	13.75	18.53	8.26	13.65	10.56	13.22	11.71	11.02	*	**	-	-
	SPLEN1000014	74.22	59.99	63.53	32.33	49.13	32.58	29.87	29.67	37.64	*	**	-	-
	SPLEN1000036	14.69	11.54	10.05	7.95	8.19	6.93	3.18	3.76	2.42	*	**	-	-
15	SPLEN1000059	39.71	33.5	32.87	12.1	19.81	12.24	19.97	18.35	17.18	**	**	-	-
	SPLEN1000068	20.63	22.57	21.07	11.6	16.29	10.46	9.19	11.89	8.79	*	**	-	-
	SPLEN1000072	19.88	16.93	14.96	6.06	9.86	7.47	5.18	4.49	6.78	**	**	-	-
	SPLEN1000101	71.97	43.16	57.46	18.69	27.56	26.8	32.73	40.27	19.97	*	*	-	-
	SPLEN1000108	7.69	6.28	7.07	3.65	4.35	2.67	3.12	2.84	2.04	**	**	-	-
	SPLEN1000113	11.47	6.64	12.13	7.54	8.23	7.26	5.5	6.27	7.59	*	*	-	-
20	SPLEN1000114	16.01	14.75	14.36	7.29	9.65	6.3	8.14	8.22	8.73	**	**	-	-
	SPLEN1000132	5.96	4.51	7.38	2.74	4.42	2.34	1.47	2.25	2.21	*	*	-	-
	SPLEN1000135	10.57	8.18	9.39	3.86	4.71	4.73	4.9	2.38	2.97	**	**	-	-
	SPLEN1000136	23.91	23.93	20.23	10.77	11.86	10.15	16.69	14.04	13.77	**	**	-	-
	SPLEN1000141	42.88	39.73	42.83	27.16	32.91	23.4	23.31	18.41	20.57	**	**	-	-
	SPLEN1000164	15.72	13.33	13.69	7.76	12.46	6.69	9.59	8.11	9.12	**	*	-	-
25	SPLEN1000166	12.98	9.08	11.45	4.56	6.01	5.04	6.49	5.17	6.32	**	*	-	-
	SPLEN1000175	19.26	16.94	15.5	7.48	9.23	6.92	11.34	13.49	13.41	**	*	-	-
	SPLEN1000182	67.34	58.35	68.22	30.69	30.43	27.88	28.16	29.1	23.7	**	**	-	-
	SPLEN1000185	6.38	8.35	5.56	4.69	4.56	3.06	2.86	2.31	1.51	**	*	-	-
	THYMU1000004	48.79	34.96	41.97	30.97	32.65	27.64	26.98	17.5	13.12	*	*	-	-
30	THYMU1000009	14.59	13.55	14.88	8.47	10.1	5	7.34	4.91	5.62	*	**	-	-
	THYMU1000015	19.34	18.55	12.08	8.34	11.37	5.93	10.39	10.96	13.03	*	*	-	-
	THYMU1000016	6.78	4.3	5.54	2.79	2.51	1.91	5.14	3.5	4.34	*	*	-	-
	THYMU1000023	6.35	6.23	6.53	4.39	3.65	4.2	3.1	5.69	3.98	**	*	-	-
	THYMU1000034	390.65	392.5	375.97	306.71	379.09	270.69	454.49	361.08	369.56	**	**	-	-
	THYMU1000035	8.93	7.8	9.14	5.88	4.95	4.81	5.06	3.93	4.36	**	**	-	-
35	THYMU1000037	9.69	6.41	7.36	4.28	3.96	3.33	4.24	3.59	3.83	*	*	-	-
	THYMU1000042	6.85	3.93	5.82	2.75	3.24	2.02	2.08	1.63	1.09	*	*	-	-
	THYMU1000047	25.64	25.03	24.74	13.43	16.94	11.38	26.77	21.68	23.81	**	*	-	-
	THYMU1000080	20.17	51.54	27.22	17.42	19.98	26.99	13.06	15.8	14.07	*	*	-	-
	THYMU1000094	11.12	6.99	9.51	6.45	6.49	4.35	11.14	9.41	9.31	*	*	-	-
	THYMU1000109	228.62	201.78	195.22	195.65	173.29	154.39	235.81	205.84	221.79	**	*	-	-
40	THYMU1000127	44.2	30.97	37.5	12.05	18.11	17.75	24.49	15.04	18.2	**	*	-	-
	THYMU1000130	21.64	17.3	15.84	7.65	12.45	8	10.24	3.41	8.22	*	*	-	-
	THYMU1000137	6.81	10.03	8.23	3.35	5.2	3.34	4.41	2.7	3.47	*	*	-	-
	THYMU1000146	11.97	7.39	7.48	8.11	7.24	6.17	5.13	3.03	6.19	*	*	-	-
	THYMU1000159	10.45	10.21	8.17	6.28	6.42	3.77	4.54	3.62	4.78	*	**	-	-
	THYMU1000163	8.08	8.93	9.7	5.33	5.95	3.66	7.57	4.17	4.21	**	*	-	-
45	THYMU1000167	67.79	51.53	54.02	27.07	31.06	17.27	75.27	48.55	70.31	**	*	-	-
	THYMU1000186	8.38	8.15	3.89	3.94	4.49	2.65	3.36	2.91	3.02	*	*	-	-
	THYRO1000017	24	17.58	11.71	8.21	11.63	5.25	6.04	5.8	4.42	*	*	-	-
	THYRO1000026	10.24	8.59	6.72	5.28	7.77	4.55	4.15	3.45	6.46	*	*	-	-
	THYRO1000034	39.83	32.92	35.9	29.82	39.02	28.83	26.88	25.91	22.08	*	*	-	-
	THYRO1000035	34.67	27.15	24.29	22.39	30.44	22.35	22.09	19.28	23.65	*	*	-	-
50	THYRO1000036	16.2	14.28	11.79	9.92	10.8	4.36	7.94	4.75	8.23	*	*	-	-
	THYRO1000040	9.47	7.71	9.48	4.32	5.83	3	5.07	3.54	5.01	*	**	-	-
	THYRO1000061	18.28	19.76	15.63	8.28	5.85	4.81	6.42	5.28	9.19	**	**	-	-
	THYRO1000067	16.85	13.02	12.06	8.02	8.96	4.34	7.22	6.1	5.44	*	**	-	-
	THYRO1000070	9.96	13.03	10.58	5.63	9.48	4.69	20.02	18.33	15.63	*	*	-	-
	THYRO1000072	21.57	19.92	18.73	19.89	17.94	12.39	9.77	9.74	9.5	**	*	-	-
55	THYRO1000084	9.91	5.58	5.31	3.9	6.43	2.97	10.41	8.45	10.27	*	*	-	-
	THYRO1000085	29.04	36.56	22.76	13.84	17.05	13.37	10.59	14.52	10.12	*	*	-	-
	THYRO1000086	13.56	10.42	8.08	7.5	9.36	4.87	6.64	6.5	4.47	*	*	-	-

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	THYRO1000087	51.14	69.3	41.47	29.99	58.4	26.89	61.05	53.08	61.77				
	THYRO1000092	26.07	28.19	30.84	13.75	13.51	9.94	17.56	21.51	22.34	**	*	-	-
5	THYRO1000093	4.26	2.01	4.16	1.77	3.46	3.25	2.69	3.3	2.41				
	THYRO1000099	9.62	5.87	9.26	3.68	8.63	4.69	5.9	7.16	4.32				
	THYRO1000107	70.48	59.74	59.68	39.34	64.57	40.78	35.76	61.82	50.34				
	THYRO1000111	13.96	11.92	12.38	7.04	9.78	5.89	9.55	11.53	9.66	*	*	-	-
	THYRO1000121	31.45	32.43	38.13	15.06	18.17	17.71	26.05	28.32	34.79	**		-	-
	THYRO1000124	54.83	35.35	48.22	37.6	35.37	31.52	34.87	27.99	31.75				
10	THYRO1000129	8.59	9.01	8.49	5.14	9.82	6.06	8.93	8.73	10.55				
	THYRO1000130	12.23	8.25	10.08	6.62	6.95	6.32	6.99	9.76	9.68	*		-	-
	THYRO1000132	7.93	8.79	12	5.35	7.15	7.04	4.12	4.66	3.86	*		-	-
	THYRO1000134	17.2	6.06	9.3	6.24	6.27	12.5	5.33	7.31	5.41				
	THYRO1000144	23.66	30.66	32.27	27.55	32.97	28.83	18.04	19.4	19.02	*		-	-
	THYRO1000155	35.26	37.35	35.3	18.99	24.31	20.42	31.31	40.6	29.86	**		-	-
15	THYRO1000156	37.13	43.79	38.99	24.77	34.58	23.66	18.78	36.39	21.81	*		-	-
	THYRO1000163	56.18	53.4	58.15	23.96	28.08	23.46	11.7	14.01	16.02	**	**	-	-
	THYRO1000173	8.52	8.35	6.58	5.25	10.18	4.15	3.25	4.22	4.73	**		-	-
	THYRO1000186	35.39	31.09	36.48	14.41	13.8	14.41	7.62	12.05	15.91	**	**	-	-
	THYRO1000187	17.39	15.95	24.02	6.63	8.73	8.87	5.49	7.02	6.9	*	**	-	-
	THYRO1000190	7.06	7.97	10.31	6.43	5.1	6.9	4.78	5.24	5.17	*		-	-
20	THYRO1000196	8.72	14.15	13.33	14.25	10.93	7.74	3.75	6.65	9.84				
	THYRO1000197	13.75	17.13	15.02	14.96	17.34	16.5	8.34	11.47	6.36	*		-	-
	THYRO1000199	6.8	9.71	11.38	6.6	11.32	10.32	5.5	6.51	7.17				
	THYRO1000206	20.09	21.74	25.04	13.14	17.5	12.03	7.45	6.8	7.63	*	**	-	-
	THYRO1000221	6.96	7.15	5.44	4.48	8.31	3.94	3.81	4.45	3.66	*		-	-
	THYRO1000222	56.33	56.17	63.27	37.58	40.7	31.29	35.13	33.5	43.65	**	**	-	-
25	THYRO1000228	148.64	127.09	184.25	73.36	64.55	57.59	55.06	55.21	55.09	**	**	-	-
	THYRO1000241	7.79	5.72	9.15	4.42	5	4.49	2.68	4.65	4.26	*	*	-	-
	THYRO1000242	18.16	23.99	29.76	25.09	51.85	27.45	12.5	20.02	16.61				
	THYRO1000246	21.57	18.12	24.56	19.46	20.13	15.33	9.29	10.17	9.72	**		-	-
	THYRO1000253	10.77	13.3	16.4	9.6	16.01	8.45	6.71	8.04	5.73	*		-	-
30	THYRO1000270	12.58	12.99	17.24	8.11	13.02	8.87	9.06	8.16	7.99	*		-	-
	THYRO1000279	15.04	13.53	16	8.28	14.2	7.73	7.71	7.11	4.92	**		-	-
	THYRO1000285	1215.2	1221.3	1148.5	961.64	1121.8	816.57	1261.8	1135.7	1518.7				
	THYRO1000288	24.11	22.65	22.01	13.89	25.53	14.41	22.83	21.93	20.34				
	THYRO1000296	40.86	36.2	38.51	33.51	37.84	29.24	32.78	49.02	40.29				
	THYRO1000320	12.29	9.4	14.15	6.59	7.17	6.08	5.28	11.64	9.29	*		-	-
35	THYRO1000322	37.49	34.76	35.08	17.69	26.05	19.02	19.43	23.34	20.74	**	**	-	-
	THYRO1000327	29.25	26.35	19.48	16.99	27.29	15.75	10.07	12.24	13.52	*		-	-
	THYRO1000343	16.65	12.58	17.82	8.18	11.42	7.21	10.1	9.05	8.44	*	*	-	-
	THYRO1000345	6.25	7.77	6.06	4.74	8.59	3.02	4.68	4.72	4.12	*		-	-
	THYRO1000358	13.06	10.33	11.35	6.24	8.76	7.32	8.15	6.51	9.21	*	*	-	-
	THYRO1000368	5.38	5.26	6.26	3.15	3.94	2.68	6.19	3.06	2.43	**		-	-
40	THYRO1000375	14.1	11.6	18.84	8.56	5.99	5.1	3.89	3.2	3.55	*	**	-	-
	THYRO1000381	10.31	8.3	9.78	4.37	5.3	5.96	4.17	5.35	3.59	**	**	-	-
	THYRO1000387	11.39	10.61	13.54	4.54	5.97	3.46	10.59	5.84	3.07	**		-	-
	THYRO1000394	61.78	50.97	22.02	14.67	26.91	8.08	6.98	9.73	11.33	*		-	-
	THYRO1000395	29.06	37.87	27.54	18.13	24.45	14.15	25.79	23.19	25.7	*		-	-
	THYRO1000400	10.51	10.51	9.69	3.23	12.01	5.83	3.72	3.73	3.08	**		-	-
45	THYRO1000401	10.42	9.53	10.77	6.74	5.06	4.73	3.24	5.18	5.6	**	**	-	-
	THYRO1000407	111.95	92.99	98.17	63.29	75.05	58.17	51.33	55.33	55.02	**	**	-	-
	THYRO1000420	15.01	13.25	17.92	11.1	11.62	8.56	12.79	12.37	14.41	*		-	-
	THYRO1000438	8.38	5.22	8.85	5.12	4.11	4.31	4.22	4.7	3.13	*		-	-
	THYRO1000452	15.04	12.59	12.97	5.92	10.6	6.13	2.16	3.93	4.57	*	**	-	-
	THYRO1000455	7.17	8.57	9.52	2.62	3.31	3.44	2.83	2.18	2.11	**	**	-	-
50	THYRO1000471	78.16	81.99	62.01	65.6	82.48	70.86	81.77	51.28	74.06				
	THYRO1000481	8.9	7.89	8.46	4.91	7.54	4.12	2.78	3.16	5.02	**		-	-
	THYRO1000484	19.83	12.76	16.87	10.37	11.59	9.38	11.21	9.7	11.91	*		-	-
	THYRO1000488	28.64	20.75	23.35	20.89	21.13	19.59	15.6	20.62	19.42				
	THYRO1000501	11.59	12.72	13.28	7.74	9.03	6.79	8.05	7.95	10.26	**	*	-	-
	THYRO1000502	55.86	52.65	49.31	44.07	46.78	38.57	44.58	40.93	38.11	*	*	-	-
55	THYRO1000505	9.64	7.65	7.27	5.56	5.82	3.06	3.98	5.47	2.02	*	*	-	-
	THYRO1000535	37.32	41.34	38.41	38.72	38.24	31.02	23.49	20.01	18.32	**		-	-
	THYRO1000556	102.92	92.57	85.3	76.31	104.96	62.73	51.56	50.77	49.93	**		-	-

Table 500

	THYRO1000558	8.54	7.17	6.38	4.15	8.61	3.01	4.26	2.04	3.45	*	-
	THYRO1000569	6.63	4.92	4.79	4.77	4	3.41	3.56	3.02	3.94	*	-
5	THYRO1000570	9.09	6.95	8.33	5.27	6.38	6.54	5.25	4.89	7.09		
	THYRO1000572	52.16	31.52	39.78	12.92	33.15	30.73	30.68	23.84	11.23		
	THYRO1000573	8.96	8.49	6.82	4.33	8.49	6.35	13.45	11.85	8.38		
	THYRO1000577	9.73	7.83	7.69	3.93	6.26	2.6	2.58	3.82	2.74	* **	- -
	THYRO1000580	40.56	32.54	29.95	22.22	19.86	19.81	24.19	17.34	25.52	* *	- -
	THYRO1000584	39.96	36.8	31.93	19.25	25.5	16.24	26.15	21.02	19.13	* *	- -
10	THYRO1000585	8.99	7.37	6.65	4.19	6.67	4.86	5.4	3.58	2.99	*	-
	THYRO1000596	43.85	33.14	32.61	22.94	31.65	11.59	15.52	10.88	14.47	**	-
	THYRO1000602	19.04	15.25	10.78	7.23	11.51	11.78	8.87	7.72	10.81		
	THYRO1000605	10.06	9.44	5.91	5.29	6.99	4.61	4.9	5.21	5.08		
	THYRO1000615	134.15	117.37	85.97	86.81	98.31	67.18	77.31	67	84.37		
	THYRO1000625	33.27	24.69	16.68	12.6	10.75	20.13	8.38	6.86	11.76	*	-
15	THYRO1000636	17.91	16.49	14.48	12.48	11.49	6.7	8.72	6.17	8.59	* **	- -
	THYRO1000637	18.22	22.2	13.43	10.39	14.05	9.78	9.07	5.2	7.26	*	-
	THYRO1000641	7.23	5.87	6.32	4.82	10.06	3.87	8.42	4.55	2.07		
	THYRO1000657	10.91	9.86	8.65	6.93	7.74	7.68	9.53	8.35	10.94	*	-
	THYRO1000658	14.37	9.48	5.1	6.28	6.83	5.43	4.59	4.62	4.77		
	THYRO1000662	10.63	9.43	8.46	6.7	6.85	6.96	7.92	7.09	10.89	*	-
20	THYRO1000666	30.51	33.5	45.43	12.9	20.33	13.81	14.6	13.53	16.48	* **	- -
	THYRO1000676	11.56	11.35	8.48	6.32	9.3	8.37	4.16	5.02	6.44	*	-
	THYRO1000678	23.44	18.73	20.73	10.13	15.99	8.49	9	7.38	9.87	* **	- -
	THYRO1000684	27.78	27.85	20.27	12.26	16.45	11.06	26.97	17.92	24.98	*	-
	THYRO1000694	16.87	11.78	10.72	5.47	10.25	5.99	12.29	9.36	8.6		
	THYRO1000699	9.11	6.36	4.55	5.62	6.31	3.48	7.37	3.08	5.06		
25	THYRO1000712	17.55	14.87	12.31	9.08	11.99	7.67	12.79	9.26	13		
	THYRO1000715	29.82	23.25	21.02	20.98	27.37	20.44	15.76	18.98	18.68		
	THYRO1000716	13.12	15.14	11.94	8.87	12	7.65	7.48	6.69	6.98	**	-
	THYRO1000717	11.89	15.21	12.45	6.9	9.22	5.08	30.93	6.96	7.18	*	-
	THYRO1000723	30.36	26.4	21.78	10.82	20.63	14.48	30.94	22.3	30.26	*	-
	THYRO1000734	16.61	19.91	16.12	11.94	17.61	9.39	9.31	6.61	13.3	*	-
30	THYRO1000748	17.46	14.06	15.87	5	7.52	5.42	7.82	5.84	7.09	** **	- -
	THYRO1000755	20.17	21.24	19.88	13.28	17.61	14.04	14.7	23.04	21.01	*	-
	THYRO1000756	369.81	334.57	369.63	298.51	345.41	273.28	259.37	366.07	273.4		
	THYRO1000776	4.97	4.99	7.55	4.25	6.18	4.82	2.58	5.02	3.55		
	THYRO1000777	5.42	5.63	6.34	5.34	6.01	4.03	3.82	3.75	3.21	**	-
	THYRO1000779	483.37	458.9	483.51	453.87	549.42	449.1	368.6	510.93	458.47		
35	THYRO1000782	17.27	20.25	23.35	14.58	17.12	13.37	15.61	16.4	16.35		
	THYRO1000783	5.74	5.45	6.68	5.43	9.62	4.88	3.62	5.19	3.8	*	-
	THYRO1000786	25.62	30.48	26.26	16.78	13.18	14.48	32.89	30.78	26.94	**	-
	THYRO1000787	50.52	37.21	54.05	28.71	18.06	26.25	20.11	24.5	22.66	* **	- -
	THYRO1000792	14.11	12.1	15.65	4.55	6.72	7.1	8.13	7.14	8.33	** **	- -
	THYRO1000793	36.92	35.83	42.61	19.08	27.16	19.55	34.91	38.74	32.64	**	-
40	THYRO1000795	37.33	45.29	88.32	42.19	57.36	40.15	12.57	21.17	13.38		
	THYRO1000796	10.25	11.83	14.01	6.19	10.21	5.98	7	11.89	11.1		
	THYRO1000798	9.87	14.22	12.83	9.06	8.1	7.49	5.04	7.33	5.2	* *	- -
	THYRO1000800	37.69	54.75	19.73	33.2	22.36	23.21	13.79	16.89	13.75		
	THYRO1000805	8.27	6.21	6.02	5.33	8.39	4.44	3.81	4.14	3.82	*	-
45	THYRO1000815	109.41	92.13	90.62	43.51	38.14	25.61	31.76	21.16	31.98	** **	- -
	THYRO1000829	33.86	25.13	34.71	19.68	21.68	18.45	16.87	14.34	12.65	* **	- -
	THYRO1000835	9.51	9.82	10.3	6.71	6.28	4.65	5.41	5.24	6.07	** **	- -
	THYRO1000843	27.06	16.5	24.96	16.28	19.34	15.73	6.22	7.81	8.06	**	-
	THYRO1000846	7.86	5.91	13.48	4.53	6.28	7.74	3.89	7.02	5.26		
	THYRO1000852	24.69	25.37	23.66	12.87	20.2	12.5	9.33	10.39	11.62	* **	- -
50	THYRO1000855	7.12	7.47	10.43	2.52	5.79	2.98	4.3	6.1	5.2	*	-
	THYRO1000865	9.21	5.67	8.64	3.4	6.56	3.18	5.99	8.76	7.67		
	THYRO1000866	57.27	46.1	51.69	32.85	43.74	27.97	46.24	39.05	41.55	*	-
	THYRO1000881	13.67	12.21	13.18	9.6	10.62	12.24	10.21	16.82	10.91		
	THYRO1000894	9.33	7.11	11.4	5.66	6.12	4.31	4.14	4.68	4.75	* *	- -
	THYRO1000895	8.9	5.89	10.11	3.35	4.07	4.72	4.32	4.09	3.45	* *	- -
55	THYRO1000916	9.19	7.72	16.87	5.02	6.67	5.27	4.16	6.12	3.42		
	THYRO1000917	6.89	10.63	12.32	4.97	9.51	5.39	6.77	7.94	6.2		
	THYRO1000926	14.99	10.81	12.37	6.79	9.95	6.06	7.42	7.03	11.27	*	-

Table 501

	THYRO1000934	9.21	6.94	9.67	4.17	7.52	4.26	6.41	5.73	4.96	*	*	-	-
	THYRO1000951	21.19	13.82	17.24	10.15	10.71	6.54	7.11	11.34	11.56	*	*	-	-
5	THYRO1000952	38.82	45.17	51.97	24.89	24.37	18.77	17.55	26.97	13.34	**	**	-	-
	THYRO1000956	11.42	8.41	13.85	5.27	6.34	6.15	5.07	6.61	6.85	*	*	-	-
	THYRO1000960	9.97	3.83	8.63	2.78	4.13	2.34	2.46	2.03	6.43			-	-
	THYRO1000961	33.04	35.26	36.48	15.01	15.48	15.21	21.6	24.41	21.14	**	**	-	-
	THYRO1000964	14.43	12.46	17.93	3.92	6.7	5.62	5.43	7.53	4.58	**	**	-	-
	THYRO1000971	15.18	16.5	16.14	8.34	13.54	9	9.38	8.59	10.52	*	**	-	-
10	THYRO1000974	7.51	5.29	9.43	2.24	6.94	1.8	3.55	5.59	3.45			-	-
	THYRO1000975	7.71	4.75	6.93	3.36	5.71	4.79	3.77	4.87	3			-	-
	THYRO1000983	8.4	4.14	7.44	3.86	5.03	3.36	3.1	3.21	4.03			-	-
	THYRO1000984	9.35	8.4	11.52	6.49	7.32	5.22	5.08	2.55	2.65	*	**	-	-
	THYRO1000988	10.2	6.57	7.62	4.27	4.23	4.6	2.94	2.66	2.92	*	**	-	-
	THYRO1000991	12.33	10.95	12.47	5.27	7.49	7.34	5.57	6.15	6.01	**	**	-	-
15	THYRO1000999	9.77	12.84	10.64	5.68	8.33	5.92	5.68	3.11	2.9	*	**	-	-
	THYRO1001003	324.55	443.5	324.63	353.93	491.59	377.12	509.02	394.65	380.17			-	-
	THYRO1001015	16.58	13.37	11.66	7.36	13.81	8.4	12.04	9.04	10.47			-	-
	THYRO1001016	34.7	29.76	32.31	14.48	17.7	10.51	27.97	31.88	30.58	**		-	-
	THYRO1001022	27.6	17.2	20.61	6.98	9.39	10.85	5.35	6.58	6.8	*	**	-	-
	THYRO1001031	15.75	9.57	11.29	5.12	7.05	5.99	8.13	6.39	9.34	*		-	-
20	THYRO1001033	11.34	7.57	8.58	7.55	5.52	6.01	4.3	4.01	4.9	*		-	-
	THYRO1001062	12.86	12.45	12.49	4.68	5.59	4.88	3.54	3.68	2.79	**	**	-	-
	THYRO1001063	10.18	8.38	10.08	5.14	7.17	4.58	3.55	4.32	2.35	*	**	-	-
	THYRO1001071	18.49	15.5	18.23	9.12	10.91	7.86	5.73	5.41	5.84	**	**	-	-
	THYRO1001080	11.77	12.06	11.47	3.65	12.27	3.17	3.08	4.59	4.41	**		-	-
	THYRO1001093	12.17	9.63	9.75	5.98	4.91	5	8.58	8.31	7.24	**		-	-
25	THYRO1001100	33.06	27.59	26.02	30.29	27.98	30.28	66.02	40.22	70.38	*		-	+
	THYRO1001102	10.18	6.7	5.95	5.04	6.9	4.52	4.36	4.71	4.45			-	-
	THYRO1001104	5.1	2.75	2.78	0.69	0.92	1.62	1.32	0.94	0.7	*	*	-	-
	THYRO1001109	19.62	18.07	14.26	10.98	10.98	9.76	8.55	11.06	8.68	*	*	-	-
	THYRO1001113	10.89	6.97	7.59	2.84	3.69	2.77	2.56	1.4	2.3	*	**	-	-
	THYRO1001120	9.27	9	8.82	3.46	4.66	2.98	4.02	3.07	2	**	**	-	-
30	THYRO1001121	20.41	16.36	16.91	9.1	13.05	6.93	13.22	15.3	13.97	*		-	-
	THYRO1001126	25.09	18.24	17.74	8.53	9.61	6.74	3.45	4.7	7.82	**	**	-	-
	THYRO1001133	7.42	6.4	5.88	4	5.05	4.23	3.88	4.14	3.81	*	**	-	-
	THYRO1001134	29.23	23.66	23.28	16.51	20.53	18.49	22.14	16.92	20.47	*		-	-
	THYRO1001142	5.04	4.99	5.1	2.78	3.05	3.47	2.44	2.26	1.6	**	**	-	-
35	THYRO1001173	31.85	26.04	28.94	20.36	18.72	13.59	18.5	15.33	18.17	*	**	-	-
	THYRO1001175	95.55	98.04	80.56	104.29	114.18	77.1	51.33	46.56	49.17	**	**	-	-
	THYRO1001177	10.9	11.18	11.71	5.13	7.17	5.9	4.63	5.82	5.02	**	**	-	-
	THYRO1001189	16.52	14.55	11.53	5.76	11.24	3.42	11.07	10.9	8.86			-	-
	THYRO1001194	11.83	6.2	11.19	5.29	7.22	4.28	5.84	7.01	6.86			-	-
	THYRO1001204	52.04	33.32	32.8	18.53	22.19	18.27	39.75	37.94	46.59	*		-	-
40	THYRO1001205	8.98	12.23	9.39	5.39	8.08	5.04	6.55	6.04	4.85	*	*	-	-
	THYRO1001213	41.54	37.73	35.86	23.36	25.7	20.79	37.67	32.41	38.62	**		-	-
	THYRO1001224	10.86	11.43	10.75	5.38	8.69	6.7	7.21	4.53	6.36	*	**	-	-
	THYRO1001237	16.76	20.25	15.97	16.59	13.69	5.38	9.78	5.69	6.27	**		-	-
	THYRO1001242	13.1	19.03	16.06	12.27	8.61	6.73	9.21	5.85	9.02	*	*	-	-
	THYRO1001258	27.32	21.68	20.65	9.74	18.76	12.77	10.51	6.86	13.04	*	**	-	-
45	THYRO1001262	8.57	4.74	4.06	3.76	5.55	4.02	4.79	3.93	5.05			-	-
	THYRO1001266	25.45	17.38	17.48	9.96	11.28	8.76	13.97	15.24	19.55	*		-	-
	THYRO1001271	27.85	25.6	17.14	13.77	18.43	9.74	22.54	18.92	23.05			-	-
	THYRO1001287	126.74	172.63	126.71	56.76	169.06	71.99	103.16	93.81	120.13			-	-
	THYRO1001290	11.3	8.82	9.68	4.97	7.48	6.55	3.86	5.84	8.41	*		-	-
	THYRO1001291	13.9	16.44	13.22	8.85	8.33	3.9	6.83	3.64	6.66	*	**	-	-
50	THYRO1001297	13.17	12.27	11.41	6.73	6.89	4.23	7.87	5.3	8.04	**	**	-	-
	THYRO1001302	28.98	24.47	17.01	9.99	19.11	8.25	41.39	28.42	36.98			-	-
	THYRO1001313	3.4	2.28	2.86	1.62	1.97	1.71	3.09	2.85	2.3	*		-	-
	THYRO1001320	4.85	2.3	4.45	3.81	2.95	2.21	2.67	2.22	1.94			-	-
	THYRO1001321	84.54	108.43	89.51	45.59	48.9	36.67	60.61	56.13	42.33	**	*	-	-
	THYRO1001322	15.07	13.59	11.8	5.6	6.9	4.45	5.91	6.73	6.71	**	**	-	-
55	THYRO1001327	61.14	62.79	47.56	27.21	36.08	29.25	40.32	44.89	30.36	**	*	-	-
	THYRO1001336	21.04	18.95	13.64	17.33	15.44	11.88	17.21	14.24	12.35			-	-
	THYRO1001347	42.47	35.49	29.56	20.44	37.43	12.7	20.26	16.34	15.93	**		-	-

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	THYRO1001358	6.96	7.77	6.52	4.41	8.39	3.78	5.37	5.5	4.22	*	-
	THYRO1001363	36.77	35.26	36.97	12.86	20.63	14.65	24.19	31.52	25.12	**	*
5	THYRO1001365	2.39	1.31	4.42	2.3	2.69	1.43	1.82	2.18	1.5		
	THYRO1001374	10.11	11.14	11.66	5.19	7.75	3.64	2.84	5.3	4.44	*	**
	THYRO1001401	11.45	8.59	8.77	5.02	5.3	5.96	5.5	8.56	6.31	*	
	THYRO1001403	3.12	3.62	7.98	1.61	2.43	2.61	3.73	1.98	3.91		
	THYRO1001405	84.82	60.76	92.35	68.75	78.6	50.19	53.53	29.6	47.94	*	-
	THYRO1001406	13.59	7.57	12.02	4.76	6.87	3.76	11.69	13.59	9.54	*	-
10	THYRO1001411	4.72	4.15	5.65	3.88	2.4	3.38	2.52	2.5	3.6	*	-
	THYRO1001420	9.34	4.82	8.71	4.7	4.71	5.55	3.24	4.39	8.81		
	THYRO1001426	9.26	4.52	12.27	5.65	6.22	4.37	4.27	8.59	6.13		
	THYRO1001430	10.74	13.91	18.18	13.99	18.28	13.49	6.82	9.48	10.77		
	THYRO1001434	7.66	6.66	12.91	8.64	10.68	8.13	5.38	8.91	2.99		
	THYRO1001456	26.49	36.99	36.96	17.02	23.99	16.92	30.71	34.81	38.85	*	-
15	THYRO1001457	14.33	10.91	13.26	5.72	4.54	3.33	4.05	3.22	4.83	**	**
	THYRO1001458	15.32	13.83	12.78	10.99	10.13	5.72	4.4	7.29	6.97	*	**
	THYRO1001459	5.78	4.92	7.36	2.81	3.46	4.24	3.11	4.43	5.51	*	-
	THYRO1001471	13.48	10.81	13.3	5.13	9.62	6.19	6.36	8.85	9.45	*	*
	THYRO1001478	8.04	3.79	8.01	2.94	3.62	2.21	4.12	4.22	3.59		
	THYRO1001480	16.07	16.86	14.48	6.78	13.68	13.34	3.54	6.61	19.35		
20	THYRO1001481	16.23	13.97	17.19	13.3	15.2	13.73	4.94	6.01	3.76	**	-
	THYRO1001487	39.34	43.94	45.87	41.49	42.62	34.09	36.78	39.23	41.44		
	THYRO1001495	6.21	3.33	12.71	2.18	5.51	4.67	3.43	3.46	4.85		
	THYRO1001498	13.82	15.45	16.61	11.32	20.15	8.37	4.81	6.08	4.31	**	-
	THYRO1001510	9.97	6.87	19.31	8.41	6.21	3.55	4.99	6.45	19.57		
	THYRO1001512	11.51	8.21	10.34	5.87	6.36	6.84	4.43	19.67	5.22	*	-
25	THYRO1001519	12.05	16.47	10.9	4.73	8.69	4.14	4.42	4.28	5.04	*	**
	THYRO1001522	10.39	6.84	12.83	6.15	7.71	8	5.13	5.33	7.56		
	THYRO1001523	15.14	10.51	16.01	7.01	9.2	6.38	3.77	3.19	4.5	*	**
	THYRO1001526	5.67	5.48	12.84	2.85	5.19	3.09	4.51	3.63	4.01		
	THYRO1001529	70.52	99.68	61.07	73.62	81.82	35.88	29.07	23.9	34.69	*	-
	THYRO1001534	10.48	7.92	11.72	6.09	7.42	11.24	6.53	6.35	3.17	*	-
30	THYRO1001537	5.9	3.05	5.93	3.4	3.75	2.75	3.26	2.87	4.91		
	THYRO1001541	27.84	38.72	38.42	23.51	30.22	18.99	22.01	26.98	14.85		
	THYRO1001545	12.87	9.76	11.61	3.56	6.9	5.41	4.16	22.14	4.44	**	-
	THYRO1001559	143.67	217.09	127.43	126.92	211.99	217.97	165.83	143.91	101.7	**	**
	THYRO1001563	29.66	25.88	28.83	14.46	17.77	19.17	10.82	18.32	17.35	**	**
	THYRO1001570	5.85	5.24	10.72	3.21	3.79	2.31	2.47	4.03	3.05		
35	THYRO1001573	10.58	14.52	15.67	7.66	10.98	10.26	4.93	9.17	5.76	*	-
	THYRO1001584	11.71	9.79	13.05	7.75	12.43	7.3	8.19	4.92	4.88	*	-
	THYRO1001593	119.63	87.93	122.57	37.27	54.3	33.56	100.89	84.41	119.61	**	-
	THYRO1001595	9.11	9.13	10.8	7.84	8.88	6.77	4.62	12.97	7.82		
	THYRO1001596	6.25	3.54	8.97	3.03	4.5	2.76	3.54	3.67	4.02		
	THYRO1001602	7.1	6.21	7.8	6.63	4.96	5.02	4.21	4.12	2.97	**	-
40	THYRO1001605	28.22	39.54	25.87	13.48	23.89	22.57	11.83	10.02	13.09	*	-
	THYRO1001608	19.26	17.94	17.77	8.3	22	8.49	8.07	8.36	11.18	**	-
	THYRO1001617	7.36	9.07	12.26	4.4	5.61	3.53	3.83	3.37	4.51	*	*
	THYRO1001634	9.8	9.15	14.08	5.65	9.76	4.62	5.62	3.69	4.86	*	-
	THYRO1001637	6.56	2.42	6.39	2.18	3.8	2.31	2.41	3.7	6.48		
	THYRO1001641	12.87	8.05	12.44	8.03	4.87	6.49	3.32	2.86	2.92	*	**
45	THYRO1001656	20.03	12.66	30.89	7	10.07	5.22	6.32	7.53	5.64		
	THYRO1001658	7.58	6.85	10.14	4.65	4.77	3.94	3.38	2.8	2.5	*	**
	THYRO1001661	150.1	98.3	106.51	135.25	166.2	125.8	74	80.32	53.76		
	THYRO1001671	10.97	8.43	12.21	5	5.04	3.97	5.12	5.12	3.84	**	**
	THYRO1001672	12.9	11.31	11.75	5.85	6.91	5.08	3.69	2.74	2.72	**	**
50	THYRO1001673	31.04	28.57	26.79	16.85	19.7	19.9	22.8	23.43	23.51	**	*
	THYRO1001677	8.63	8.86	9.97	3.55	4.9	4.2	5.4	6.55	6.85	*	-
	THYRO1001683	39.34	16.85	25.87	16.11	18.7	19.17	8.36	10.76	9.09		
	THYRO1001700	12.31	7.03	9.15	3.61	4.23	3.04	2.79	3.63	4.8	*	*
	THYRO1001702	23.7	21.62	17.4	10.57	5.8	11.44	6.01	4.83	2.94	*	**
	THYRO1001703	7.22	4.23	5.14	2.63	3.23	1.81	2.37	2.42	2.04	*	*
55	THYRO1001706	8.39	5.62	8.09	3.72	3.11	3.37	3.24	2.65	1.26	*	**
	THYRO1001721	11.69	10.42	16.73	6.09	4.96	4.46	3.92	2.33	3.87	*	**
	THYRO1001725	147.69	144.4	144.74	111.99	128.3	86.63	130.43	106.61	93.76	*	*

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	THYRO1001730	7.74	3.57	7.41	4.48	4.19	3.07	3.64	4.09	4.72			
	THYRO1001738	1.57	3.03	2.24	0.97	0.17	0.58	0.7	0.99	1.64	*	-	
	THYRO1001743	5.12	3.48	3.39	1.67	2.12	2.94	1.98	2.6	2.48			
5	THYRO1001745	30.25	14.84	20.6	6.81	4.65	9.25	12.7	8.09	11.05	*	-	
	THYRO1001746	10.78	5.89	7.69	2.83	3.1	3.64	3.64	1.32	2.13	*	*	-
	THYRO1001770	20.01	12.02	16.57	10.05	13	10.49	5.37	6.07	5.43	*	-	
	THYRO1001772	29.2	56.08	29.11	28.47	34.34	15.95	9.21	8.24	9.37	*	-	
	THYRO1001778	39.03	35.61	22.42	13.39	32.45	16.04	9.42	8.03	11.2	*	-	
10	THYRO1001793	9.35	3.26	5.98	4.02	4.49	3.37	4.45	4.26	5.77			
	THYRO1001796	66.96	62.34	52.36	31.61	31.58	30.06	74.83	63.67	78.59	**	-	
	THYRO1001800	25.21	17.42	21.74	19.92	16.43	13.71	8.41	10.02	11.59	**	-	
	THYRO1001803	12.96	11.11	10.61	7.04	8.3	3.44	5.71	5.48	6.64	*	**	-
	THYRO1001809	10.44	7.96	6.8	4.59	3.72	3.71	3.62	1.76	1.34	*	**	-
	THYRO1001817	18.78	13.28	15.51	15.03	13.53	6.93	8.79	4.88	8.37	*	-	
15	THYRO1001819	14.15	14.31	9.69	5.8	6.63	6.06	6.27	4.29	5.81	*	*	-
	THYRO1001828	8.14	8.22	6.65	5.42	7.94	4.29	7.29	4.26	2.47			
	THYRO1001854	50.53	32.88	37.71	33.17	34.18	22.81	22.16	27.13	21.15	*	-	
	THYRO1001895	9.86	7.83	3.92	4.41	4.53	2.55	3.7	10.54	3.46			
	THYRO1001907	27.03	13.41	12.49	9.48	10.54	7.02	4.92	4.41	6.47			
20	TRACH1000006	9.54	7.16	8.08	5.68	4.66	5.53	6.46	4.52	6.76	*	-	
	TRACH1000013	9.02	5.8	8.2	2.58	4.45	3.1	3.07	2.02	4.14	*	*	-
	TRACH1000074	13.69	9.32	8.63	4.66	5.76	4.06	6.37	3.07	3.63	*	*	-
	TRACH1000095	11.28	8.48	10.55	5.54	3.9	3.41	3.79	4.56	3.68	**	**	-
	TRACH1000102	26.86	26.3	20.1	15.81	18.57	15.2	32.52	24.6	27.09	*	-	
	TRACH1000108	88.66	59.61	40.48	28.57	26.39	20.8	69.3	56.08	66.91			
25	TRACH1000126	17.36	13.19	13.78	8.07	9.6	6.46	5.91	5.75	6.51	*	**	-
	TRACH1000146	7.25	6.83	5.07	5.29	3.75	3.17	3.49	3.25	4.97	*	-	
	TRACH1000160	11.76	11.24	7.7	4.05	5.59	4.95	5.32	4.22	5.87	*	*	-
	TRACH1000184	33.51	45.86	50.29	14.82	25.81	22.15	25.29	16.88	23.76	*	*	-
	VESEN1000004	11.35	8.9	8.13	5.46	9.59	6.32	5.53	5.44	6.01	*	-	
	VESEN1000007	32.64	30.13	26.81	16.7	21.99	18.54	37.52	29.73	33.89	**	-	
30	VESEN1000013	13.16	11.68	12.05	7.19	9.9	4.25	7.18	4.46	8.92	*	*	-
	VESEN1000028	23.17	20.53	28.94	10.16	15.29	14.76	9.13	12.72	8.48	*	**	-
	VESEN1000059	4.76	3.32	5.57	3.56	3.32	3.56	1.16	3.33	1.96			
	VESEN1000100	8.85	5.84	8.92	5.55	6.82	5.48	3.69	5.59	3.98	*	-	
	VESEN1000107	158.28	125.83	134.47	126.46	135.37	133.6	74.61	79.36	82.66	**	-	
	VESEN1000117	3.74	4.02	10.93	3.48	5.02	4.1	2.18	2.11	2.69			
35	VESEN1000122	5.84	5.31	7.17	3.91	7.47	3.29	2.52	3.75	2.41	*	-	
	VESEN1000137	7.93	10.91	7.7	8.31	5.46	4.02	3.34	3.36	5.77	*	-	
	VESEN1000195	12.47	4.75	10.07	4.43	4.22	7.07	3.11	4.32	13.25			
	VESEN1000215	89.55	69.15	78.83	74.46	93.71	81.06	50.08	36.95	43.24	**	-	
	VESEN1000279	16.42	11.12	19.97	7.86	19.23	9.52	8.84	13.86	21.33			
	VESEN1000363	40.43	29.46	56.48	41.4	53.72	50.13	17.51	33.82	20.25			
40	VESEN1000388	4.51	6.13	9.09	5.56	8.45	6.21	3.44	6.29	2.57			
	VESEN1000394	137.33	123.92	135.03	107.32	177.33	115.58	81.85	76.56	86.04	**	-	
	VESEN1000410	7.84	11.73	12.31	7.37	8.85	7.32	5.82	6.16	5.5	*	-	
	VESEN1000411	14.34	16.7	11.87	14.26	14.7	9.52	6.54	4.28	7.07	**	-	
	VESEN1000415	6.65	6.22	8.5	3.16	5.01	4.35	2.06	3.93	7.37	*	-	
	VESEN1000440	7.1	4.56	7.48	10.06	4.69	9.04	3.62	6.97	6.76			
45	VESEN1000452	127.08	114.54	102.58	100.33	106.23	122.79	77.87	58.16	82.71	*	-	
	VESEN1000539	57.4	47.68	67.32	36.3	45.7	42.57	51.56	51.15	50.18			
	VESEN1000554	7.29	12.24	14.13	6.05	4.57	6.75	3.69	3.4	3.85	*	-	
	VESEN1000557	4.5	6.91	10.86	5.64	5.73	4.35	3.05	2.96	4.75			
	VESEN1000575	16	18.27	24.28	11.3	16.07	11.77	13.59	13.83	16.27			
	VESEN1000585	14.4	14.28	13.38	9.87	13.37	6.72	4.91	4.08	5.01	**	-	
50	VESEN1000592	28.09	20.04	22.75	8.98	11.53	7	7.53	8.48	8.84	**	**	-
	VESEN1000658	9.27	5.98	6.99	4.92	3.93	3.11	3.31	12.18	6.06	*	-	
	VESEN1000669	7.65	11.62	18.09	8.2	9.11	7.91	4.21	6.96	3.61			
	VESEN1000743	27.12	25.27	28.49	19.46	23.17	19.77	12.01	15.14	12.53	*	**	-
	VESEN1000752	23.77	18.91	24.8	11.19	11.63	9.8	14.24	19.48	18.19	**	-	
	VESEN1000761	7.03	8.3	9.9	5.64	5.41	3.65	3.1	8.25	5.47	*	-	
55	VESEN2000039	16.58	20.4	16.46	7.12	12.23	7.45	5.23	4.66	6.91	*	**	-
	VESEN2000102	15.76	17.97	17.55	7.45	12.52	8.13	11.35	8.16	13.31	*	*	-
	VESEN2000164	69.66	54.85	54.07	18.32	20.39	15.6	15.69	21.51	20.97	**	**	-



Table 504

	VESEN2000175	7.45	6.95	7.39	3.43	6.1	3.72	4.64	8.1	4.35	*	-
	VESEN2000186	18.04	20.73	21.8	11.19	14.77	10.58	8.74	12.84	12.61	**	**
5	VESEN2000199	11.71	6.48	9.96	8.59	9.24	5.52	6.89	6.26	14.79		
	VESEN2000200	150.21	142.83	144.63	172.94	215.31	128.05	93.38	87.48	97.05	**	**
	VESEN2000204	7.05	7.07	9.65	4.56	4.24	3	2.19	4.63	3.19	*	*
	VESEN2000218	16.65	12.07	17.29	7.31	8.24	6.16	8.32	5	5.15	**	**
	VESEN2000230	12.09	13.48	13.57	4.57	10.45	4.08	3.93	4.19	2.98	*	**
	VESEN2000272	8.95	9.01	11.14	4.32	3.66	3.22	4.36	3.53	4.22	**	**
10	VESEN2000299	8.61	7.23	11.81	5.04	5.83	4.25	3.6	5.71	4.76	*	*
	VESEN2000323	17.3	12.74	15.22	15.36	17.47	14.24	5.84	6.35	4.65	**	**
	VESEN2000327	18.5	9.19	14.45	6.81	8.17	7.45	3.2	5.07	5.85	*	*
	VESEN2000328	7.53	7.78	8.38	3.45	4.17	4.12	2.35	2.19	1.81	**	**
	VESEN2000330	25.07	20.15	22.73	13.34	18.45	13.16	15.63	15.15	15	*	**
	VESEN2000336	7.29	9.37	11.82	5.86	9.09	5.78	3.64	3.5	5	*	*
15	VESEN2000354	10.99	9.78	10.4	5.27	8.22	4.93	3.58	3.58	2.59	*	**
	VESEN2000378	168.58	110.88	139.59	81.44	99.69	74.23	74.17	76.59	54.75	*	*
	VESEN2000379	32.08	21.47	28.34	16.72	15.12	13	22.77	26.45	21.84	*	*
	VESEN2000397	21.17	10.11	25.4	12.77	12.2	10.8	15.72	16.01	17.99		
	VESEN2000416	5.92	5.21	7.48	3.5	6.28	4.01	2.87	3.94	3.48	*	*
	VESEN2000420	8.47	4.35	7.18	4.04	3.81	2.46	2.31	4.27	1.92		
20	VESEN2000430	8.74	5.76	7.33	2.94	5.32	2.11	1.8	2.27	0.71	*	**
	VESEN2000448	14.67	14.58	16.08	4.71	4.34	2.88	3.91	2.23	2.27	**	**
	VESEN2000449	46.1	50.29	39.97	32.75	32.82	21.56	37.62	28.99	23.73	*	*
	VESEN2000456	45.88	33.52	32.47	18.88	21.08	19.47	15.48	22.28	22.31	*	*
	VESEN2000562	6.11	3.13	4.69	5.4	3.95	3.19	3.24	2.45	2.42		
	VESEN2000573	26.67	20.52	18.39	14.29	11.45	8.79	8.94	7.46	12.2	*	*
25	VESEN2000604	9.02	7.76	4.59	4.65	4.32	4.42	1.84	4.41	1.34	*	*
	VESEN2000614	9.59	7.78	6.05	4.77	5.05	4.35	3	3.94	2.87	*	*
	VESEN2000638	16.75	10.83	10.74	6.38	9.46	6.26	4.67	4.46	3.5	*	*
	VESEN2000641	15.71	14.29	14.25	7.95	7.6	6.71	8.94	7.41	6.6	**	**
	VESEN2000645	9.28	11.51	10.66	5.27	8.01	4.95	5.42	4.96	6.81	*	**
30	Y79AA1000013	24.66	15.88	15.09	6.08	5.43	5.53	13.59	13.07	18.88	*	*
	Y79AA1000030	19.52	16.62	14.47	8.07	7.77	10.99	7.86	7.77	10.02	*	**
	Y79AA1000033	29.91	18.65	28.38	16.37	15.72	11.59	28.15	19.64	28.85	*	*
	Y79AA1000037	4.94	2.8	4.89	5.26	3.24	0.91	1.44	1.94	2.43	*	*
	Y79AA1000041	79.98	53.74	54.67	39.77	36.14	29.21	42.77	30.09	45.97	*	*
	Y79AA1000059	9.8	7.3	8.44	4.37	5.08	2.06	5.32	3.01	5.11	*	*
35	Y79AA1000065	116.14	101.03	106.53	93.49	124.96	111.44	68.74	63.93	65.56	**	**
	Y79AA1000081	7.88	11.03	9.72	7.03	9.28	7.22	5.68	4.38	3.88	*	**
	Y79AA1000127	8	5.82	6.2	3.17	4.25	2.35	5.28	6.34	4.47	*	*
	Y79AA1000130	20.16	11.01	14.68	13.04	8.43	8.05	14.41	16.35	14.16		
	Y79AA1000131	17.14	8.99	11.18	6.93	10.63	6.92	6.82	8.55	6.52		
	Y79AA1000134	6.34	7.52	5.68	7.86	5.61	3.09	4.16	2.2	3.07	*	*
40	Y79AA1000143	8.89	7.38	8.14	3.93	5.83	3.75	3.23	2.53	3.96	*	**
	Y79AA1000144	11.79	8.62	9.18	5.64	6.37	5.56	3.97	3.84	3.36	*	**
	Y79AA1000150	28.57	28.05	20.04	12.4	17.77	10.86	24.46	16.09	20.29	*	*
	Y79AA1000153	11.32	11.62	7.41	5.89	9.36	6.53	6.84	5.59	6.52		
	Y79AA1000166	13.75	6.3	9.45	4.16	5.68	2.88	7.42	8.85	8.76		
	Y79AA1000179	13.15	8.67	7.74	7.91	7.5	4.67	13.52	5.81	9.18		
45	Y79AA1000181	14.37	9.22	8.77	6.64	8.41	3.93	3.41	3.97	4.65	*	*
	Y79AA1000202	22.9	17.78	19.17	14.55	12.31	8.36	18.27	13.59	20.94	*	*
	Y79AA1000207	52.28	63.3	44.9	24.04	38.89	23.79	15.85	13.31	14.27	*	**
	Y79AA1000214	9.44	4.9	5.66	4.71	4.79	4.18	5.54	2.28	3.2		
	Y79AA1000222	11.34	8.61	7.95	5.13	7.04	2.26	4.7	3.53	4.67	*	*
	Y79AA1000226	27.21	25.59	19.24	12.19	15.74	11.35	24.75	16.69	21.48	*	*
50	Y79AA1000227	9.07	6.57	6.62	3.66	4.45	3.9	7.4	6.45	7.51	*	*
	Y79AA1000230	32.97	25.47	29.26	12.55	10.05	6.68	4.18	3.82	4.93	**	**
	Y79AA1000231	65.27	41.2	48.87	47.4	47.89	24.64	28.97	32.14	28.29	*	*
	Y79AA1000239	74.35	85.68	67.35	68.07	52.75	45.41	64.49	54.97	44.91		
	Y79AA1000258	8.42	5.48	5.2	4.36	4.01	3.09	3.34	2.93	4.62		
	Y79AA1000268	80.53	75.19	49.36	22.18	30.03	27.42	30.39	28.87	31.5	*	*
55	Y79AA1000269	73.43	71.24	52.77	41.13	70.01	36.67	77.91	62.7	65.45		
	Y79AA1000270	10.85	7.03	4.1	4.98	7.95	3.4	5.03	5.7	4.72		
	Y79AA1000280	25.49	25.11	28.96	8.6	12.9	9.27	5.74	8.76	6.26	**	**

Table 505

	Y79AA1000285	22.27	16.31	18.63	6.85	10.3	7.36	15.47	22.31	18.9	**	-	-
	Y79AA1000295	4.35	2.68	5.01	1.59	3.76	2.11	2.3	2.59	2.22			
5	Y79AA1000307	6.82	4.93	8.12	6.39	9.3	7.36	3	5.88	4.49			
	Y79AA1000313	4.28	2.34	3.94	1.66	3.1	3.25	1.93	2.47	1.62			
	Y79AA1000314	1.57	1.83	4.11	-1.4	1.41	0.98	0.87	0.14	1.73			
	Y79AA1000328	3.78	3.39	5.43	2.09	10.7	2.68	3.27	3.33	3.32			
	Y79AA1000334	9.59	9.06	7.49	5.79	6.64	3.5	5.12	3.62	4.02	*	**	-
	Y79AA1000342	17.48	13.29	18.31	13.02	15.9	13.67	34.2	31.79	30.43	**	+	-
10	Y79AA1000346	17.08	11.48	18.69	8.72	9.82	6.74	5.35	5.97	4.15	*	**	-
	Y79AA1000347	28.82	26.71	31.26	22.14	31.96	28.74	20.9	20.82	19.69	**	-	-
	Y79AA1000349	15.95	20.35	20.7	17.44	19.4	18.58	5.37	7.08	5.15	**	-	-
	Y79AA1000355	11.9	11.6	17.89	14.98	13.32	9.11	5.25	6.54	7.95	*	-	-
	Y79AA1000368	5.31	4.56	7.88	4.89	6.47	3.77	2.77	3.21	1.95	*	-	-
	Y79AA1000388	9.85	11.63	11.71	9.62	9.75	4.51	5.03	4.57	5.04	**	-	-
15	Y79AA1000392	13.05	13.68	11.25	7.92	12.06	6.34	12.1	13.67	13.52			
	Y79AA1000405	100.68	62.31	79.28	103.67	109.59	81.35	71.19	52.24	66.44			
	Y79AA1000410	8.13	6.1	10.22	6.13	5.36	5.28	4.83	4.8	5.17			
	Y79AA1000420	11.1	11.77	13.46	5.41	8.52	5.43	6.77	7.21	5.64	*	**	-
	Y79AA1000423	7.61	9.21	8.96	4.46	6.29	5.4	4.36	2.75	3.4	*	**	-
20	Y79AA1000426	5.75	6.96	10.06	4.68	5.08	3.97	3.38	2.69	2.24	*	-	-
	Y79AA1000432	5.62	5.18	10.2	4.71	5.75	4.03	2.85	3.99	8.12			
	Y79AA1000453	32.42	33.52	37.01	20.21	25.21	18.7	36.98	32.84	33.05	**	-	-
	Y79AA1000465	4.43	1.91	3.14	1.7	4.29	1.76	2.57	2.29	2.11			
	Y79AA1000469	35.31	28.37	27.42	30.17	34.28	32.32	21.89	31.66	24.15			
	Y79AA1000480	11.78	8.51	13.38	5.22	5.02	5.9	5.84	10.93	8.28	*	-	-
25	Y79AA1000502	19.24	16.15	21.16	8.66	14	12.35	16.39	18.08	18.17	*	-	-
	Y79AA1000521	75.16	71.09	84.73	74.85	78.28	67.85	48.04	51.73	45.89	**	-	-
	Y79AA1000534	13.31	15.15	20.4	13.25	14.05	10.71	13.15	11.71	11.75			
	Y79AA1000538	12.36	14.67	20.45	9.58	11.27	5.96	3.97	0	4.64	**	-	-
	Y79AA1000539	15.51	16.32	14.99	9.48	12.74	10.1	5.39	5.2	6.13	*	**	-
	Y79AA1000540	10.2	7.44	12.08	3.41	6.65	4.35	12.15	10.44	10.32	*	-	-
30	Y79AA1000560	180.34	128.09	149.28	162.08	194.06	150.66	118.75	125.1	108.26			
	Y79AA1000574	12.15	9.72	10.83	5.66	8.8	4.53	10.59	16.21	10.56	*	-	-
	Y79AA1000584	40.26	35.5	37.1	23.89	28.68	25.51	26.96	34.59	37.41	**	-	-
	Y79AA1000589	9.65	4.15	9.45	2.79	3.53	2.1	3.54	8.38	4.6			
	Y79AA1000598	34.26	29.42	37.32	17.43	15.95	16.46	24.99	27.55	21.09	**	*	-
	Y79AA1000600	44.58	45.66	51.58	51.4	52.23	39.65	32.06	30.08	26.05	**	-	-
35	Y79AA1000609	7.91	6.61	8.76	1.95	5.66	3.3	3.74	4.36	7.05	*	-	-
	Y79AA1000618	20.27	20.13	21.51	6.61	13.31	6.56	19.86	14.92	16.1	**	-	-
	Y79AA1000627	18.35	16.53	18.66	9.09	10.58	9.21	14.78	8.21	19.69	**	-	-
	Y79AA1000636	5.21	2.52	7.03	3.36	4.46	4.2	2.54	3.13	1.94			
	Y79AA1000649	19.51	21.35	25.26	12.58	12.75	9.69	16.99	19.63	19.13	**	-	-
	Y79AA1000656	7.37	5.14	7.46	2.86	2.97	2.28	2.83	3.72	2.99	**	*	-
40	Y79AA1000673	8.38	7.17	11.58	4.74	3.99	5.74	1.87	4.27	2.18	*	*	-
	Y79AA1000674	131.64	157.11	127.73	143.89	140.32	116.2	111.11	118.96	120.08			
	Y79AA1000678	22.12	27.62	25.96	12.61	21.55	13.08	21.7	19.94	19.36	*	-	-
	Y79AA1000682	14.62	11.86	13.44	6.55	8.13	6.38	12.74	13.35	11.29	**	-	-
	Y79AA1000683	37.64	24.6	33.28	19.88	16.2	12.73	33.87	33.73	36.17	*	-	-
	Y79AA1000697	46.01	35.33	48.41	23.15	27.46	23.15	15.24	20.88	15.95	*	**	-
45	Y79AA1000700	3.64	3.69	5.68	3.34	3.06	2.62	3.53	2.27	2.51			
	Y79AA1000702	50.6	33.01	36	23.71	24.96	18.05	18.21	11.97	15.36	*	*	-
	Y79AA1000704	93.86	71.31	88.5	110.92	93.16	106.68	74.22	61.46	46.95			
	Y79AA1000705	6.23	6.74	7.37	1.82	2.22	2.09	2.28	0.26	2.39	**	**	-
	Y79AA1000717	8.36	6.77	8.13	4.96	8.96	4.55	2.44	3.74	2.84	**	-	-
	Y79AA1000722	10.83	11.52	10.81	4.97	5.79	3.98	6.28	5.41	5.45	**	**	-
50	Y79AA1000724	42.59	35.15	44.52	31.42	30.43	23.04	24.2	29.89	31.56	*	*	-
	Y79AA1000726	8.78	4.43	7.31	5.15	4.77	4.25	2.41	3.94	2.09	*	-	-
	Y79AA1000734	5.72	4.05	6.45	2.81	2.76	3.46	2.68	2.98	0.98	*	*	-
	Y79AA1000748	7.45	7.72	6.69	2.89	2.82	2.75	2.52	2.6	2.35	**	**	-
	Y78AA1000750	41.52	33.1	33.65	18.03	22.65	18.6	26.15	29.63	22.6	**	*	-
	Y79AA1000752	9.11	9.26	10.14	4.75	3.47	2.23	2.34	2.01	1.29	**	**	-
55	Y79AA1000774	19.25	19.31	26.89	10.74	13.71	10.53	12.54	14.59	12.73	*	*	-
	Y79AA1000776	12.05	9.97	9.69	5.12	6.81	2.36	10.58	10.24	7.92	*	-	-
	Y79AA1000777	17.61	11.59	13.15	7.32	8.15	7.21	6.02	5.12	6.68	*	*	-

Table 506

	Y79AA1000778	20.06	13.62	11.66	10.8	9.69	8.29	13.52	13.51	12.96			
	Y79AA1000782	11.43	7.55	9.19	7.76	8.46	7.38	6.62	5.21	4.82	*	-	-
5	Y79AA1000784	13.14	10.21	12.84	4.67	6.08	6.71	10.7	9.6	9.71	**	-	-
	Y79AA1000794	46.19	39.88	38.82	22.35	24.71	16.75	37.28	33.24	34.17	**	-	-
	Y79AA1000800	7.18	3.91	5.09	0.48	0.36	0.17	2.34	0	0	**	*	-
	Y79AA1000802	11.45	13.12	10.85	5.78	8.8	4.96	3.89	4.75	3.77	*	**	-
	Y79AA1000805	21.22	18.33	12.77	6.7	11.14	4.1	15.87	12.52	16.72	*	-	-
	Y79AA1000814	27.49	21.74	19.65	16.59	17.35	12.96	22	17.22	22.17			
10	Y79AA1000823	14.24	7.73	9.85	4.94	4.36	5.06	6.73	6.96	8.36	*	-	-
	Y79AA1000824	16.24	10	9.76	8.11	9.28	6.16	6.82	5.83	8.72			
	Y79AA1000827	9.71	3.82	4.6	3.63	3.22	2.56	3.51	2.06	2.83			
	Y79AA1000831	7.38	5.79	7.27	4.13	3.32	2.68	4.43	0.57	1.26	**	*	-
	Y79AA1000833	22.35	19.25	16.88	12.38	7.9	8.89	19.38	11.86	18.04	**	-	-
	Y79AA1000850	33.44	40.57	26.99	19.52	21.81	14.62	28.93	23.5	32.01	*	-	-
15	Y79AA1000856	6.26	7.4	4.9	2.81	6.29	2.12	4.31	2.48	3.63	*	-	-
	Y79AA1000862	8.84	4.04	5.05	7.04	4.31	3.07	5.61	5.34	5.05			
	Y79AA1000876	21.17	10.25	11.73	7.67	6.82	6.01	5.79	7.01	6			
	Y79AA1000888	32.02	25.94	21.68	17.64	17.29	12.59	18.41	20.33	23.17	*	-	-
	Y79AA1000902	6.26	5.68	6.17	4.27	4.4	2.72	2.73	2.97	2.19	*	**	-
20	Y79AA1000935	76.11	52.08	52.32	70.65	71.58	69.22	39.77	35.2	32.3	*	-	-
	Y79AA1000959	48.22	40.7	37.08	25.45	33.48	19.11	26.33	21.44	21.93	*	**	-
	Y79AA1000962	46.82	45.31	38.99	22.79	24.29	17.48	60.82	38.12	53.14	**	-	-
	Y79AA1000963	25.33	35.17	19.37	13.71	17.32	12.79	14.75	14.39	13.92			
	Y79AA1000966	41.31	37.86	31.25	27.6	23.69	23.7	32	18.68	25.22	*	-	-
	Y79AA1000967	19.13	9.69	10.03	8.88	7.99	4.65	1.27	8.2	0.25			
	Y79AA1000968	25.81	16.48	14.41	11.57	12.79	6.94	25.2	19.6	28.68			
25	Y79AA1000969	40.02	39.97	33.37	23.55	39.74	36.04	32.93	30.52	18.66			
	Y79AA1000976	22.75	15.17	16.99	14.98	19.84	15.88	14.85	10.98	11.26			
	Y79AA1000978	8.83	7.09	6.8	4.57	5.39	2.66	4.35	3.43	4.33	*	**	-
	Y79AA1000985	8.02	3.9	5.83	4.32	4.39	1.76	4.37	2.17	1.99			
	Y79AA1000989	295.68	243.92	218.77	78.52	138.6	77.87	70.03	46.49	61.43	**	**	-
30	Y79AA1000991	12.26	8.35	10.64	5.63	5.93	8.76	7.23	8.65	6.01			
	Y79AA1001013	42.37	37.07	51.31	24.72	27.17	18.23	24.27	34.59	22.31	*	*	-
	Y79AA1001014	16.53	17.99	19.41	12.93	20.24	14.74	13.35	18.92	15.51			
	Y79AA1001019	8.07	6.21	8.29	4.14	6.05	5.04	2.84	5.3	3.51	*	*	-
	Y79AA1001020	13.89	16.72	13.86	21.03	12.53	10.76	9.5	10.16	11.46	*	-	-
	Y79AA1001023	7.28	6.24	9.28	4.31	8.03	5.29	3.01	3.87	2.51	*	-	-
35	Y79AA1001030	28.41	43.95	33.86	36.62	21.08	22.74	16.86	22.85	18.21	*	-	-
	Y79AA1001035	10.6	13.73	10.93	9.68	10.73	7.69	7.26	7.72	8.91	*	-	-
	Y79AA1001041	14.5	11.14	15.3	8.73	9.98	7.28	9.17	13.51	15.31	*	-	-
	Y79AA1001043	22.79	19.12	22.36	8.78	13.48	10.29	9.42	13.86	17.78	**	*	-
	Y79AA1001048	12.86	13.5	12.88	6.65	11.19	7.59	6.44	7.55	6.3	*	**	-
	Y79AA1001056	6.67	9.77	12.37	5.42	9.5	6.82	2.1	3.99	2.72	*	-	-
40	Y79AA1001061	11.12	17.1	15.18	5.75	10.72	7.78	8.04	10.36	12.77	*	-	-
	Y79AA1001062	4.7	4.96	6.24	2.95	3.71	2.56	2.92	2.19	2.28	*	**	-
	Y79AA1001068	6.22	3.59	5.75	4.34	5.98	4.49	3.29	3.38	3.07			
	Y79AA1001073	17.6	17.56	20.08	5.98	13.24	7.19	16.17	13.71	20.42	*	-	-
	Y79AA1001077	7.3	2.86	6.26	7.08	4.43	3.45	1.86	5.22	1.86			
	Y79AA1001078	7.29	5.05	6.25	3.73	4.63	2.99	3.3	5.06	3.66	*	-	-
45	Y79AA1001081	7.84	5.5	8.85	3.05	3.81	3.52	2.8	3.1	3.74	*	*	-
	Y79AA1001088	36.17	40.23	42.34	24.5	22.27	19	24.36	30.94	32.13	**	*	-
	Y79AA1001089	332.88	366.62	308.34	284.36	390.54	406.65	237.36	376.46	392			
	Y79AA1001090	7.05	4.26	8.66	4.12	3.36	2.71	3.39	1.8	2.5	*	-	-
	Y79AA1001105	22.53	22.64	23.57	8.51	14.07	9.94	17.11	15.32	15.62	**	**	-
	Y79AA1001142	114.5	98.72	131.88	102.55	114.58	143.24	69.56	60.81	74.51	*	-	-
50	Y79AA1001145	98.33	98.57	100.63	125.36	121.38	91.71	78	59.2	74.76	**	-	-
	Y79AA1001162	126.48	83.55	107.65	92.38	93.62	73.32	97.56	124.59	105.84			
	Y79AA1001167	12.61	7.85	13.06	7.92	8.62	6.56	7.15	16.96	9.58			
	Y79AA1001176	75.12	80.1	84.48	76.52	65.54	64.34	46.71	59.03	47.45	**	-	-
	Y79AA1001177	8.46	7.48	10.23	4.06	5.51	3.51	3.45	4.68	2.96	*	**	-
	Y79AA1001179	54.1	53.61	67.63	28.64	33.09	26.42	13.82	47.33	10.91	**	-	-
55	Y79AA1001185	32.79	30.94	36.04	15.68	21.34	16.32	19.9	17.65	25.06	**	**	-
	Y79AA1001201	45.08	50.33	41.06	13.71	31.35	17.81	48.16	43.78	38.95	*	-	-
	Y79AA1001205	18.73	12.88	21.83	8.38	8.46	6.14	7.31	11.86	11.81	*	-	-

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	Y79AA1001211	21.15	21.66	22.83	13.08	12.91	10.43	0.44	20.18	19.17	**	-	-
	Y79AA1001212	128.68	116.33	107.84	151.9	151.84	105.91	80.87	83.57	67.14	**	-	-
5	Y79AA1001216	31.68	27.07	33.84	18.3	19.09	14.63	17.05	18.24	23.12	**	*	-
	Y79AA1001228	7.97	5.25	12.95	3.35	3.4	3.64	3.41	10.17	4.89			
	Y79AA1001233	8.26	6.53	16.79	3.45	3.77	2.51	2.28	3.79	3.13			
	Y79AA1001236	8.84	5.25	11.14	5.02	5.53	3.13	4.08	4.7	2.24			
	Y79AA1001239	74.22	59.48	53.54	45.62	83.11	43.05	50.35	42.44	46.18			
	Y79AA1001240	70.83	49.07	64.4	30.83	35.04	20.32	48.49	59.48	54.67	*	-	-
10	Y79AA1001255	8.89	10.29	10.55	7.47	6.78	6.42	0.72	6.35	0.76	**	*	-
	Y79AA1001264	14.2	10.19	13.36	9.71	10.05	8.67	4.58	4.84	6.39	**	*	-
	Y79AA1001272	15.16	12.6	13.5	3.77	6.76	5.59	8.86	7.59	6.53	**	**	-
	Y79AA1001281	8.87	7.72	6.68	4.17	4.8	3.47	2.65	2.22	2.28	**	**	-
	Y79AA1001299	9.39	10.08	9.6	4.21	5.3	4.49	3.28	3.68	3.29	**	**	-
	Y79AA1001312	40.47	42.72	35.81	17.92	27.92	14.77	29.7	20.85	26.67	*	*	-
15	Y79AA1001319	31.92	23	20.23	23.19	28.4	16.96	30.43	20.02	18			
	Y79AA1001323	32.99	27.82	34.32	14.07	19.03	14.31	25.9	23.32	27.9	**	-	-
	Y79AA1001328	28.33	16.1	28.16	14.56	12.93	12.69	4.94	7.51	4.42	*	-	-
	Y79AA1001343	12.56	8.01	10.99	6.43	7.59	7.49	6.83	9.08	8.27			
	Y79AA1001351	6.64	4.21	8.23	2.99	1.8	1.8	2.08	2.52	1.68	*	*	-
20	Y79AA1001364	8.06	5.02	6.83	3.26	2.98	2.12	4.06	2.93	1.74	*	*	-
	Y79AA1001367	145.27	118.42	143.46	117.7	132.8	94.77	76.65	57.61	66.99	**	-	-
	Y79AA1001384	45.86	52.17	41.89	27.43	34.83	21.42	31.33	29.86	26.76	*	**	-
	Y79AA1001391	10.96	12.22	10.34	2.99	9.55	4.77	7.43	7.31	6.01	**	-	-
	Y79AA1001394	24.73	14.05	14.28	9.7	6.32	9.07	6.42	10.16	9.01			
	Y79AA1001402	12.42	7.77	9.12	5.62	4.8	4.67	4.74	3.87	4.52	*	*	-
	Y79AA1001410	5.24	2.77	3.09	3.28	1.53	1.95	2.62	0.78	1.99			
25	Y79AA1001414	27.49	18.53	20.44	10.78	9.47	10.2	16.16	13.43	11.92	*	*	-
	Y79AA1001426	271.77	221.23	225.78	200.19	221.07	217.77	202.63	211.55	197.64			
	Y79AA1001427	15.18	10.97	10.9	6.77	10.81	5.39	6.71	6.07	6.74	*	-	-
	Y79AA1001430	22.25	17.58	19.52	10.25	13.63	7.85	11.32	11.76	10.84	*	**	-
	Y79AA1001439	6.75	4.58	4.31	2.6	4.23	1.25	2.94	2.35	2.98	*	-	-
30	Y79AA1001485	17.57	9.99	14.92	13.26	10.56	8.25	5.32	10.37	14.36			
	Y79AA1001493	20.47	12.23	13.25	9.02	11.27	6.64	13.37	13.83	16.06			
	Y79AA1001511	14.52	8.05	9.32	8.33	6.58	5.82	5.2	6	5.96			
	Y79AA1001523	10.03	6.72	7.33	6.48	4.81	3.84	4.54	3.21	2.59	*	-	-
	Y79AA1001530	11.44	7.57	8.59	6.64	8.84	5.29	6.2	7.76	5.77			
	Y79AA1001532	13.55	14.73	11.04	5.35	5.16	4.93	5.08	4.52	6.49	**	**	-
35	Y79AA1001533	56.5	68.51	50.9	29.97	36.82	26.92	69.28	61.19	56.58	*	-	-
	Y79AA1001541	8.12	8.52	5.25	4.02	4.89	2.24	4.69	2.24	2.18	*	*	-
	Y79AA1001548	67.38	47.55	44.48	30.61	26.42	21.92	46.07	51.22	51.86	*	-	-
	Y79AA1001555	14.35	9.75	8.13	8.86	4.86	4.97	8.19	7.68	10.98			
	Y79AA1001562	18.44	13.73	12.82	8.99	10.6	7.19	10.2	9.39	15.75	*	-	-
	Y79AA1001581	24.34	18.91	17.62	9.8	12.04	10.4	15.9	9.96	16.33	*	-	-
40	Y79AA1001585	30.32	20.83	22.83	20.22	25.12	15.45	0.69	15.13	0.14	*	-	-
	Y79AA1001592	28.53	25.65	26.36	29.33	16.66	7.28	20.69	8.44	14.72	*	-	-
	Y79AA1001594	23.28	21.85	24.28	14.25	15.59	10.11	22.55	14.53	20.27	**	-	-
	Y79AA1001603	12.47	11.04	10.84	6.8	11.48	6.78	22.63	14.33	27.5			
	Y79AA1001613	25.09	18.27	18.81	23.47	16.84	13.34	20.3	16.35	18.99			
	Y79AA1001630	22.94	13.91	12.22	13.14	13.53	8.02	11.73	12.98	17.67			
45	Y79AA1001647	33.54	24.86	22.66	23.22	25.84	16.49	26.93	21.3	26.55			
	Y79AA1001664	12.2	10.56	13.13	7.78	6.05	5.54	10.34	8.1	11.69	**	-	-
	Y79AA1001665	11.52	9	9.75	6.87	7.31	6.13	5.92	6.12	7.69	*	*	-
	Y79AA1001679	24.51	18.98	17.88	11.13	12.84	9.27	24.02	13.28	18.8	*	-	-
	Y79AA1001692	7.23	6.72	8.1	2.24	2.83	2.63	3.64	2.31	3.06	**	**	-
	Y79AA1001696	14.23	12.31	9.21	5.29	8.48	4.61	14.27	13.28	13.01	*	-	-
50	Y79AA1001705	12.04	11.4	8.55	9.76	11.8	6.21	4.61	5.98	4.57	**	**	-
	Y79AA1001711	13.72	7.72	10.63	6.49	4.11	3.08	6.08	4.06	7.4	*	-	-
	Y79AA1001717	4.71	1.55	3.26	3.34	1.71	0.7	1.49	1.63	1.39			
	Y79AA1001719	22.12	12.72	16.33	9.89	12.72	6.53	12.21	11.1	11.76			
	Y79AA1001727	38.96	27.16	22.35	13.65	17.35	9.31	38.01	28.39	34.23	*	-	-
	Y79AA1001750	21.5	17.52	18.42	10.15	15.4	8.01	11.94	9.9	11.41	*	**	-
55	Y79AA1001760	127.24	115.03	77.78	58.26	73.6	43.62	140.25	100.84	138.73	*	-	-
	Y79AA1001777	6.77	6.32	6.37	2.57	5.24	2.46	5.26	4.15	4.71	*	**	-
	Y79AA1001781	2.86	2.24	2.15	1.61	1.86	2.55	0.74	1.53	1.3	*	-	-

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	Y79AA1001787	5.04	3.62	6.16	2.83	4.49	3.23	3.33	2.97	2.01			
	Y79AA1001793	120.15	97.84	90.95	70.69	108.02	70.38	56.01	50.79	40.18	**	-	
	Y79AA1001795	5.66	5.4	6.21	4.2	5.9	3.1	3.91	2.49	2.28	**	-	
5	Y79AA1001799	15.09	14.95	16.22	8.14	9.02	8.13	5.96	8.67	5.96	**	**	-
	Y79AA1001800	25.64	16.41	26.8	14.68	31.06	13.67	17.04	13.04	14.7			
	Y79AA1001801	18.54	13.81	14.73	8.69	14.72	7.61	10.02	6.35	8.81	*	-	
	Y79AA1001803	4.48	5.85	6.44	4.5	2.73	1.98	4.84	2.96	2.69			
	Y79AA1001805	40.28	26.89	34.51	17.56	11.83	10.76	12.11	14.87	11.59	**	**	-
10	Y79AA1001807	42.38	40.49	41.45	39.87	44.56	37.42	30.19	22.76	22.12	**	**	-
	Y79AA1001827	9.32	11.28	9.81	8.01	8.55	6.68	5.41	8.86	5.83	*	*	-
	Y79AA1001846	22.14	19.33	18.59	11.82	17.37	13.61	12.56	15.77	9.7	*	*	-
	Y79AA1001848	8.04	9.99	9.11	5.33	6.98	5.01	6.65	6.63	5.92	*	*	-
	Y79AA1001853	10.87	10.1	9.06	5.77	8.29	4.56	4.63	5.75	4.91	*	*	-
	Y79AA1001863	24.97	27.27	22.17	17.04	22	11.97	13.95	21.02	18.07	**	**	-
15	Y79AA1001866	13.46	10.72	11.93	6.28	4.52	4.93	6.56	4.65	4.51	**	**	-
	Y79AA1001874	2.1	1.41	2.93	0.78	1.08	0.95	1.46	1.22	1.08			
	Y79AA1001875	31.78	22.74	37.59	12.11	19.59	16.03	9.16	15	14.61	*	*	-
	Y79AA1001907	517.52	778.32	567.93	750.86	875.67	821.68	479.34	605.65	529.63			
	Y79AA1001908	5.27	6.69	9.96	3.58	5.35	3.25	2.93	3.09	1.48	*	-	
	Y79AA1001923	8.48	16.75	14.8	9.28	7.65	6.34	6.48	6.75	5.36	*	-	
20	Y79AA1001927	18.05	21.6	19.1	12.29	16.25	12.12	14.45	14.01	14.79	*	**	-
	Y79AA1001930	12.23	24.48	15.86	10.91	18.16	6.72	4.54	5.11	5.37	*	*	-
	Y79AA1001932	61.74	56.58	52.19	37.44	49.06	33.54	58.52	51.29	51.59	*	-	
	Y79AA1001933	9.52	6.51	10.88	6.04	6.05	6.44	4.27	11.51	4.91			
	Y79AA1001942	10.76	6.66	7.93	7.97	5.94	4.4	3.29	2.7	3.99	*	-	
	Y79AA1001963	138.12	106.9	117.87	95.52	130.54	91.9	83.12	67.08	69.04	*	-	
25	Y79AA1001968	147.27	91.21	62.32	82.32	49.63	76.26	20.14	2.41	10.4	*	-	
	Y79AA1001983	12.1	16.25	14.99	5.06	8.59	7.83	3.08	3.73	3.02	*	**	-
	Y79AA1002000	8.87	9.86	16.46	6.28	9.55	3.45	4.66	4.84	4.51	*	-	
	Y79AA1002004	46.17	58.66	37.42	34.61	47	15.44	17.13	16.13	8.67	**	-	
	Y79AA1002008	16.52	21.1	20.83	11.85	16.14	12.02	7.95	15.74	18.89	*	-	
	Y79AA1002012	13.85	12.54	10.41	5.85	6.84	6.65	8.76	11.21	9.52	**	-	
30	Y79AA1002017	15.21	10.94	15.42	6.73	12.23	8.22	1.29	15.64	2.06			
	Y79AA1002022	42.57	32.77	37.11	21.13	22.85	16.91	21.09	21.59	19.22	**	**	-
	Y79AA1002027	10.35	8.04	15.25	2.11	4.6	4.84	5.16	2.67	4.2	*	*	-
	Y79AA1002050	13.21	11.11	14.39	7.26	8.9	5.9	6.9	7.16	7.33	*	**	-
	Y79AA1002058	167.29	130.21	156.91	193.04	186.39	149.35	127.37	93.56	137.15			
	Y79AA1002060	54.35	76.53	61.68	36.08	41.21	29.16	24.43	9.99	5.28	*	**	-
35	Y79AA1002062	49.46	32.53	50.05	16.65	20.72	17.6	35.11	28.1	35.48	*	-	
	Y79AA1002065	113.45	69.34	64.62	65.01	102.96	72.96	82.29	90.04	44.91			
	Y79AA1002067	33.46	37.19	43.9	21.85	20.1	22.68	15.4	10.55	10.37	**	**	-
	Y79AA1002069	5.33	3.94	7.12	3.04	1.49	2.47	3.1	3.24	2.29	*	-	
	Y79AA1002070	67.39	142.78	83.33	77.38	149.87	86.41	153.3	88.92	78.17			
40	Y79AA1002074	1225	1102	498.16	721.59	1162.7	771.32	764.45	491.49	312.45			
	Y79AA1002076	8.24	11.39	15.58	4.01	6.13	3.99	13	9.01	11.16	*	-	
	Y79AA1002083	11.94	6.94	9.48	4.49	4.53	3.15	4.48	1.37	1.78	*	*	-
	Y79AA1002084	20.05	13.84	17.88	7.41	8.36	6.24	10.42	8.8	8.13	**	*	-
	Y79AA1002088	15.57	8.01	9.58	4.16	3.65	3.41	3.6	4.3	3.59	*	*	-
	Y79AA1002087	265.36	258.38	345.6	296.44	355.85	246.9	347.62	322.78	317.34			
	Y79AA1002089	15.8	12.04	15.08	6.67	9.17	6.14	12.29	9.32	9.91	**	-	
45	Y79AA1002093	13.66	12.64	9.33	5.35	6.21	4.47	3.01	2.8	2.57	**	**	-
	Y79AA1002101	6.58	7.04	8.08	3.07	2.77	1.96	3.3	4.71	1.2	**	*	-
	Y79AA1002103	11.98	11.79	10.9	4.11	5.96	4.92	4.54	2.99	2.4	**	**	-
	Y79AA1002115	15.51	18.46	14.58	9.3	11.82	8.45	4.13	9.04	5.86	*	**	-
	Y79AA1002121	6.93	5.28	6.92	6.7	3.27	4.36	3.68	3.01	3.29	**	-	
50	Y79AA1002125	40.85	21.04	26.11	14.22	18.4	17.66	12.21	8.56	11.75	*	-	
	Y79AA1002129	7.76	7.25	11.87	4.36	3.94	3.2	3.76	3.8	4.37	*	*	-
	Y79AA1002131	5.89	3.57	4.65	1.58	2.79	2.27	3.32	1.61	2.75	*	-	
	Y79AA1002139	8.48	7.22	6.23	4.06	4.42	2.47	3.44	3.86	2.67	*	**	-
	Y79AA1002144	53.23	47.33	47.13	32.96	42.65	28.86	30.69	36.28	25.23	*	**	-
	Y79AA1002177	14.09	13.17	13.65	5.87	6.08	5.05	5.82	4.1	4.34	**	**	-
55	Y79AA1002183	76.21	99.47	69.64	24.87	40.12	25.67	26.7	15.32	11.38	**	**	-
	Y79AA1002202	29.69	18.4	18.04	8.22	10.65	9.82	13.41	13.22	16.71	*	-	
	Y79AA1002204	4.17	2.23	3.23	5.04	1.05	2.68	3.28	2.4	2.69			

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	Y79AA1002206	7.86	6.79	4.86	2.41	3.6	5.74	5.49	1.51	2.8			
5	Y79AA1002208	21.91	17.64	15.14	5.6	4.07	5.57	6.81	5.17	2.55	**	**	- -
	Y79AA1002209	14.82	11.28	11.86	6.23	4.7	2.82	4.71	1.33	3.18	**	**	- -
	Y79AA1002210	13.64	7.39	7.59	9.08	4.62	5.18	20.5	2.05	6.37			
	Y79AA1002211	11.76	19.59	13.47	10.43	6.65	6.52	12.32	8.42	11.25			
	Y79AA1002213	40.78	31.99	22.96	18.41	26.57	14.98	45.88	32.4	41.97			
	Y79AA1002215	54.92	41.69	39.55	24.88	24.36	11.26	37.49	23.6	35.98	*		-
10	Y79AA1002220	17.03	11.5	20.58	7.13	5.68	5.31	4.57	4.8	6.51	*	*	- -
	Y79AA1002226	48.55	31.27	31.34	7.35	12.72	13.65	9.19	6.65	11.13	*	**	- -
	Y79AA1002229	7.88	6.84	5.37	6.02	4.67	2.85	3.67	2.52	3.73	*	*	-
	Y79AA1002234	20.83	13.27	12.39	9.34	6.36	3.6	6.9	3.36	5.84	*	*	- -
	Y79AA1002235	28.03	23.84	21.24	15.07	14.87	9.39	10.75	8.42	13.64	*	**	- -
15	Y79AA1002246	9.72	14.9	10.35	5.25	6.99	4.12	8.31	3.82	6.69	*		-
	Y79AA1002258	12.35	12.02	7.88	7.82	11.57	8.55	9.77	4.5	4.81			
	Y79AA1002279	51.52	49.19	41.11	5.28	2.78	2.07	15.99	20.03	22.13	**	**	- -
	Y79AA1002292	13.64	7.58	4.14	5.73	4.43	2.94	6.45	6.01	8.36			
	Y79AA1002298	9.43	8.29	4.77	3.29	5.48	4.2	4.42	4.85	3.79			
	Y79AA1002307	9.31	8.07	6.62	3.9	4.4	2.44	5.17	1.76	2.58	*	*	- -
20	Y79AA1002309	8.88	7.96	8.79	3.32	4.26	2.83	4.23	2.88	3.97	**	**	- -
	Y79AA1002311	16.51	9.27	11.76	6.9	6.2	3.45	7.45	3.09	6.4	*		-
	Y79AA1002334	13.05	8.36	7.7	5.13	4.89	3.36	5.91	4.32	5.92	*		-
	Y79AA1002351	13.61	12.49	9.42	7.1	4.15	6.19	7.95	4.93	5.8	*	*	- -
	Y79AA1002355	31.74	30.6	21.85	12.21	15.81	9.74	20.54	18.29	18.48	*	*	- -
25	Y79AA1002361	23.42	15.4	18.02	12.53	10.73	6.85	25.86	17.1	25.5	*		-
	Y79AA1002365	12.42	6.37	7.19	3.15	4.11	3.03	4.29	4.74	4.01			
	Y79AA1002373	8.95	6.89	5.46	5.13	4.81	3.4	9.6	4.57	7.84			
	Y79AA1002376	1550.5	2569.2	1680.8	462.62	827.86	616.71	1477.6	1040.3	1062.1	*		-
	Y79AA1002378	20.24	17.32	13.54	5.14	9.41	4.23	19.28	11.07	16.88	*		-
	Y79AA1002381	116.11	128.86	74.48	110.66	141.78	92.68	155.95	123.08	170.94			
30	Y79AA1002388	33.4	33.3	27.31	13.85	26.75	11.62	21.29	16.32	21.24		*	-
	Y79AA1002399	11.13	8.22	7.72	4.28	5.54	4.87	7.56	5.9	6.25	*		-
	Y79AA1002407	12.66	14.43	18.13	7.72	14.18	6.84	5.83	9.78	4.59		*	-
	Y79AA1002413	16.98	12.77	14.95	6.14	9.13	4.62	8.44	10.73	7.99	*	*	- -
	Y79AA1002416	7.52	8.19	8.76	5.47	10.72	5.8	8.2	6.05	6.59			
35	Y79AA1002429	17.73	18.61	8.81	5.82	10.24	4.73	3.65	6.89	5.66	*		-
	Y79AA1002431	3.38	3.05	6.2	3.01	5.89	1.6	2.81	2.79	1.69			
	Y79AA1002433	9.94	11.67	9.29	5.11	5.57	3.18	3.49	4.6	3.87	**	**	- -
	Y79AA1002445	33.47	25.62	23.49	15.99	10.67	7.02	18.92	25.26	13.87	*		-
	Y79AA1002461	7.94	6.22	7.84	3.36	7.35	4.7	3.49	2.25	3.85		**	-
	Y79AA1002466	778.44	339.4	681.02	542.56	499.15	369	592.67	971	768.71			
40	Y79AA1002471	11.38	8.13	15.35	12.81	13.4	11.43	4.94	6.06	4.47		*	-
	Y79AA1002472	31.22	33.06	31.17	18.15	21.85	9.34	16.29	20.14	20.03	*	**	- -
	Y79AA1002474	10.68	12.29	10.71	6.77	7.3	7.75	3.17	7.37	4.86	**	*	- -
	Y79AA1002482	30.09	33.68	36.63	19.02	23.45	17.38	21.9	25.81	23.08	**	*	- -
	Y79AA1002487	8.33	8.29	7.43	7.28	8.45	6.44	5.34	3.78	3.86		**	-
45	Y79AA1002490	143.18	106.89	117.63	56.22	71.49	57.31	59.76	51.39	52.37	**	**	- -
	Y79AA1002493	44.75	41.56	40.36	20.64	28.52	19.33	38.02	46.19	46.7	**	**	- -
	ZRV6C1006278	5.26	7	5.52	3.16	2.97	2.19	2.99	2.6	2.72	**	**	- -

## EXAMPLE 16

Selection of novel cDNA clones from cDNA libraries prepared by oligo-capping method

[0246] The following 54 clones were newly selected from cDNA libraries prepared by oligo-capping method, based on the criterion that the 5'-end sequence of a cDNA clone contained a coding region which was initiated with ATG codon and which encoded 50 amino acids or more:

HEMBA1000497, HEMBA1001750, HEMBA1003854, HEMBA1004193, HEMBA1004860, HEMBA1005572, HEMBA1006038, HEMBA1006092, HEMBA1006406, HEMBA1006650, HEMBA1006812, HEMBB1000672, HEMBB1001197, HEMBB1001871, MAMMA1001252, MAMMA1002094, NT2RM4000634, NT2RM4000657,

NT2RM4000783, NT2RM4000857, NT2RM4001178, NT2RM4002420, NT2RP2000198, NT2RP2000551, NT2RP2000660, NT2RP2001214, NT2RP2001460, NT2RP2001756, NT2RP2002056, NT2RP2002677, NT2RP2002755, NT2RP2002843, NT2RP2003101, NT2RP2003799, NT2RP2004095, NT2RP2004732, NT2RP2004920, NT2RP2005454, NT2RP2005776, NT2RP2005806, NT2RP2005882, NT2RP3001282, NT2RP3001723, NT2RP3002099, NT2RP3003155, NT2RP3004028, OVARC1000008, OVARC1000724, OVARC1000751, OVARC1001029, PLACE1000814, PLACE1003030, PLACE1005549, PLACE1007218.

Among them, the following 23 clones was predicted to contain a coding region encoding 100 amino acids or more: HEMBA1000497, HEMBA1003854, HEMBA1004193, HEMBA1006812, HEMBB1001871, NT2RM4000657, NT2RM4001178, NT2RP2001756, NT2RP2002677, NT2RP2002755, NT2RP2002843, NT2RP2004095, NT2RP2004920, NT2RP2005806, NT2RP3001282, NT2RP3002099, NT2RP3003155, OVARC1000724, OVARC1001029, PLACE1000814, PLACE1003030, PLACE1005549, PLACE1007218. This indicates that the clones encode proteins.

[0247] Table 510 shows maximal ATGprl value determined for each clone. Since the respective maximal ATGprl values for HEMBA1006812, HEMBB1001871 and NT2RRP3001282 are higher than 0.3, the clones would be full-length. Other clones indicated below have maximal ATGprl values of 0.3 or less, and this means that the fullness ratios of the clones are low.

However, the sequences can still be full-length: HEMBA1000497, HEMBA1001750, HEMBA1003854, HEMBA1004193, HEMBA1004860, HEMBA1005572, HEMBA1006038, HEMBA1006092, HEMBA1006406, HEMBA1006650, HEMBB1000672, HEMBB1001197, MAMMA1001252, MAMMA1002094, NT2RM4000634, NT2RM4000657, NT2RM4000783, NT2RM4000857, NT2RM4001178, NT2RM4002420, NT2RP2000198, NT2RP2000551, NT2RP2000660, NT2RP2001214, NT2RP2001460, NT2RP2001756, NT2RP2002056, NT2RP2002677, NT2RP2002755, NT2RP2002843, NT2RP2003101, NT2RP2003799, NT2RP2004095, NT2RP2004732, NT2RP2004920, NT2RP2005454, NT2RP2005776, NT2RP2005806, NT2RP2005882, NT2RP3001723, NT2RP3002099, NT2RP3003155, NT2RP3004028, OVARC1000008, OVARC1000724, OVARC1000751, OVARC1001029, PLACE1000814, PLACE1003030, PLACE1005549, PLACE1007218

[0248] Table 511 (same as Table 2) shows SEQ ID NOs of the nucleotide sequences located at the 5'-end and 3'-end of each of the 54 clones and the corresponding plasmid clone, which was obtained herein, containing a polynucleotide as an insert. SEQ ID NO for a 5'-end sequence is indicated on the right side of the corresponding Sequence name of 5'-end sequence, and SEQ ID NO for a 3'-end sequence is indicated on the right side of the corresponding Sequence name of 3'-end sequence.

[0249] Swiss-Prot was searched for data homologous to the 5' -end sequences of the selected 54 clones, and GenBank and UniGene were searched for data homologous to the 5' -end and 3'-end sequences of the same clones. The search results are indicated as Homology search results 1-7 in the last part of this SPECIFICATION.

[0250] Based on the matching data obtained by the search, 7 clones presumably encode proteins belonging to any of the categories of secretory or membrane proteins, glycoproteins, signal transduction-associated proteins, transcription-associated proteins, disease-associated proteins, and protein synthesis- and/or protein transport-associated proteins. These were clones exhibiting relatively low homology to any of known proteins belonging to said categories. Here, the term "relatively low homology" means that a nucleotide sequence does not satisfy the conditions under which the nucleotide sequence exhibits "relatively high homology" (which means that, when the nucleotide sequence is compared with the known sequences in Swiss-Prot database, the sequence identity is 60% or higher and the P value is  $10^{-10}$  or less) and that, when the nucleotide sequence is compared with the known sequences in Swiss-Prot database, the sequence to be compared contains 55 nucleotides or more, the sequence identity is 25% or higher, and the P value is  $10^{-6}$  or less.

[0251] Among the 7 clones, clones presumably encoding proteins belonging to the category of secretory or membrane proteins are the two clones, HEMBB1001871 and NT2RM4000857 (which also belong to other categories); clones presumably encoding proteins belonging to the category of glycoproteins are the two clones, HEMBB1001871 and NT2RM4000857 (which also belong to other categories); a clone presumably encoding a protein belonging to the category of signal transduction-associated proteins is PLACE1005549; clones presumably encoding proteins belonging to the category of transcription-associated proteins are the three clones, HEMBA1005572, NT2RP2001756, and NT2RP2005776; a clone presumably encoding a protein belonging to the category of disease-associated proteins is NT2RM4000857 (which also belong to other categories); a clone presumably encoding a protein belonging to the category of protein synthesis- and/or protein transport-associated proteins is HEMBA1001750 (see Examples 12).

Table 510

The maximal ATGpr1 value of each clone selected in Example 16

clone name	name of sequence	maximal ATGpr1 score
HEMBA1000497	F-HEMBA1000497	0.25
HEMBA1001750	F-HEMBA1001750	0.08
HEMBA1003854	F-HEMBA1003854	0.23
HEMBA1004193	F-HEMBA1004193	0.22
HEMBA1004860	F-HEMBA1004860	0.29
HEMBA1005572	F-HEMBA1005572	0.24
HEMBA1006038	F-HEMBA1006038	0.29
HEMBA1006092	F-HEMBA1006092	0.28
HEMBA1006406	F-HEMBA1006406	0.26
HEMBA1006650	F-HEMBA1006650	0.22
HEMBA1006812	F-HEMBA1006812	0.71
HEMBB1000672	F-HEMBB1000672	0.24
HEMBB1001197	F-HEMBB1001197	0.22
HEMBB1001871	F-HEMBB1001871	0.94
MAMMA1001252	F-MAMMA1001252	0.29
MAMMA1002094	F-MAMMA1002094	0.28
NT2RM4000634	F-NT2RM4000634	0.07
NT2RM4000657	F-NT2RM4000657	0.24
NT2RM4000783	F-NT2RM4000783	0.22
NT2RM4000857	F-NT2RM4000857	0.12
NT2RM4001178	F-NT2RM4001178	0.27
NT2RM4002420	F-NT2RM4002420	0.06
NT2RP2000198	F-NT2RP2000198	0.15
NT2RP2000551	F-NT2RP2000551	0.07
NT2RP2000660	F-NT2RP2000660	0.22
NT2RP2001214	F-NT2RP2001214	0.26
NT2RP2001460	F-NT2RP2001460	0.07
NT2RP2001756	F-NT2RP2001756	0.17



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	NT2RP2002056	F-NT2RP2002056	0. 12
	NT2RP2002677	F-NT2RP2002677	0. 14
5	NT2RP2002755	F-NT2RP2002755	0. 12
	NT2RP2002843	F-NT2RP2002843	0. 11
	NT2RP2003101	F-NT2RP2003101	0. 13
	NT2RP2003799	F-NT2RP2003799	0. 24
10	NT2RP2004095	F-NT2RP2004095	0. 16
	NT2RP2004732	F-NT2RP2004732	0. 18
	NT2RP2004920	F-NT2RP2004920	0. 15
	NT2RP2005454	F-NT2RP2005454	0. 09
15	NT2RP2005776	F-NT2RP2005776	0. 19
	NT2RP2005806	F-NT2RP2005806	0. 27
	NT2RP2005882	F-NT2RP2005882	0. 11
	NT2RP3001282	F-NT2RP3001282	0. 39
20	NT2RP3001723	F-NT2RP3001723	0. 22
	NT2RP3002099	F-NT2RP3002099	0. 20
	NT2RP3003155	F-NT2RP3003155	0. 29
25	NT2RP3004028	F-NT2RP3004028	0. 13
	OVARC1000008	F-OVARC1000008	0. 23
	OVARC1000724	F-OVARC1000724	0. 27
	OVARC1000751	F-OVARC1000751	0. 28
30	OVARC1001029	F-OVARC1001029	0. 25
	PLACE1000814	F-PLACE1000814	0. 21
	PLACE1003030	F-PLACE1003030	0. 26
	PLACE1005549	F-PLACE1005549	0. 16
35	PLACE1007218	F-PLACE1007218	0. 30

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Table 511

5	clone name	name of the 5'-end sequence	SEQ ID NO of the 5'-end sequence	name of the 3'-end sequence	SEQ ID NO of the 3'-end sequence
10	HEMBA1000497	F-HEMBA1000497	16111	R-HEMBA1000497	16165
	HEMBA1001750	F-HEMBA1001750	16112	R-HEMBA1001750	16166
15	HEMBA1003854	F-HEMBA1003854	16113	R-HEMBA1003854	16167
	HEMBA1004193	F-HEMBA1004193	16114	R-HEMBA1004193	16168
	HEMBA1004860	F-HEMBA1004860	16115	R-HEMBA1004860	16169
	HEMBA1005572	F-HEMBA1005572	16116	R-HEMBA1005572	16170
20	HEMBA1006038	F-HEMBA1006038	16117	R-HEMBA1006038	16171
	HEMBA1006092	F-HEMBA1006092	16118	R-HEMBA1006092	16172
	HEMBA1006406	F-HEMBA1006406	16119	R-HEMBA1006406	16173
	HEMBA1006650	F-HEMBA1006650	16120	R-HEMBA1006650	16174
25	HEMBA1006812	F-HEMBA1006812	16121	R-HEMBA1006812	16175

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	HEMBB1000672	F-HEMBB1000672	16122	R-HEMBB1000672	16176
	HEMBB1001197	F-HEMBB1001197	16123	R-HEMBB1001197	16177
	HEMBB1001871	F-HEMBB1001871	16124	R-HEMBB1001871	16178
5	MAMMA1001252	F-MAMMA1001252	16125	R-MAMMA1001252	16179
	MAMMA1002094	F-MAMMA1002094	16126	R-MAMMA1002094	16180
	NT2RM4000634	F-NT2RM4000634	16127	R-NT2RM4000634	16181
	NT2RM4000657	F-NT2RM4000657	16128	R-NT2RM4000657	16182
10	NT2RM4000783	F-NT2RM4000783	16129	R-NT2RM4000783	16183
	NT2RM4000857	F-NT2RM4000857	16130	R-NT2RM4000857	16184
	NT2RM4001178	F-NT2RM4001178	16131	R-NT2RM4001178	16185
	NT2RM4002420	F-NT2RM4002420	16132	R-NT2RM4002420	16186
15	NT2RP2000198	F-NT2RP2000198	16133	R-NT2RP2000198	16187
	NT2RP2000551	F-NT2RP2000551	16134	R-NT2RP2000551	16188
	NT2RP2000660	F-NT2RP2000660	16135	R-NT2RP2000660	16189
	NT2RP2001214	F-NT2RP2001214	16136	R-NT2RP2001214	16190
20	NT2RP2001460	F-NT2RP2001460	16137	R-NT2RP2001460	16191
	NT2RP2001756	F-NT2RP2001756	16138	R-NT2RP2001756	16192
	NT2RP2002056	F-NT2RP2002056	16139	R-NT2RP2002056	16193
	NT2RP2002677	F-NT2RP2002677	16140	R-NT2RP2002677	16194
25	NT2RP2002755	F-NT2RP2002755	16141	R-NT2RP2002755	16195
	NT2RP2002843	F-NT2RP2002843	16142	R-NT2RP2002843	16196
	NT2RP2003101	F-NT2RP2003101	16143	R-NT2RP2003101	16197
	NT2RP2003799	F-NT2RP2003799	16144	R-NT2RP2003799	16198
30	NT2RP2004095	F-NT2RP2004095	16145	R-NT2RP2004095	16199
	NT2RP2004732	F-NT2RP2004732	16146	R-NT2RP2004732	16200
	NT2RP2004920	F-NT2RP2004920	16147	R-NT2RP2004920	16201
	NT2RP2005454	F-NT2RP2005454	16148	R-NT2RP2005454	16202
35	NT2RP2005776	F-NT2RP2005776	16149	R-NT2RP2005776	16203
	NT2RP2005806	F-NT2RP2005806	16150	R-NT2RP2005806	16204
	NT2RP2005882	F-NT2RP2005882	16151	R-NT2RP2005882	16205
	NT2RP3001282	F-NT2RP3001282	16152	R-NT2RP3001282	16206
40	NT2RP3001723	F-NT2RP3001723	16153	R-NT2RP3001723	16207
	NT2RP3002099	F-NT2RP3002099	16154	R-NT2RP3002099	16208
	NT2RP3003155	F-NT2RP3003155	16155	R-NT2RP3003155	16209
	NT2RP3004028	F-NT2RP3004028	16156	R-NT2RP3004028	16210
45	OVARC1000008	F-OVARC1000008	16157	R-OVARC1000008	16211
	OVARC1000724	F-OVARC1000724	16158	R-OVARC1000724	16212
	OVARC1000751	F-OVARC1000751	16159	R-OVARC1000751	16213
	OVARC1001029	F-OVARC1001029	16160	R-OVARC1001029	16214
50	PLACE1000814	F-PLACE1000814	16161	R-PLACE1000814	16215
	PLACE1003030	F-PLACE1003030	16162	R-PLACE1003030	16216
	PLACE1005549	F-PLACE1005549	16163	R-PLACE1005549	16217
55	PLACE1007218	F-PLACE1007218	16164	R-PLACE1007218	16218

**EXAMPLE 17**

Search for a signal sequence, transmembrane region and functional domain in deduced amino acid sequences

**[0252]** The deduced amino acid sequences from the full-length nucleotide sequences were examined to predict the presence of a signal sequence in their amino-termini as well as the presence of a transmembrane region. The amino acid sequences were also searched for a protein functional domain (motif). The examinations for a signal sequence in the amino-terminus, for a transmembrane region and for a functional domain were performed by using PSORT [K. Nakai & M. Kanehisa, Genomics, 14:897-911 (1992)], SOSUI [T. Hirokawa et al., Bioinformatics, 14:378-379 (1998)] (Mitsui Knowledge Industry Co., Ltd.) and Pfam (<http://www.sanger.ac.uk/Software/Pfam/index.shtml>), respectively. When the presence of a signal sequence or a transmembrane region in the amino-terminus was predicted in the amino acid sequence by PSORT or SOSUI, the protein was predicted to be a secretory protein or a membrane protein. When the amino acid sequence matched a functional domain in the Pfam search for a functional domain, the function of the protein is predictable based on the matching data, for example, by referring to the functional categories in PROSITE (<http://www.expasy.ch/cgi-bin/prosite-list.pl>). The functional domain search can be performed by using PROSITE instead of Pfam.

**[0253]** Search results obtained by using the respective software programs are indicated below.

**[0254]** Clones whose deduced amino acid sequences were predicted to have signal sequences by PSORT search are as follows:

HEMBA1001052, HEMBA1001407, HEMBA1002486, HEMBA1002661, HEMBA1002818, HEMBA1002876,  
HEMBA1003086, HEMBA1003711, HEMBA1004752, HEMBA1005991, HEMBA1006067, HEMBA1006173,  
HEMBA1006198, HEMBA1006789, HEMBA1006921, HEMBB1000054, HEMBB1000175, HEMBB1002692,  
MAMMA1000798, MAMMA1002427, MAMMA1002881, MAMMA1003035, NT2RM1000035, NT2RM1000742,  
NT2RM1000811, NT2RM1000905, NT2RM1001008, NT2RM2000287, NT2RM2000609, NT2RM2001613,  
NT2RM4000634, NT2RM4000778, NT2RM4002339, NT2RM4002460, NT2RP1000782, NT2RP1000856,  
NT2RP1001247, NT2RP1001546, NT2RP1001569, NT2RP2001597, NT2RP2002537, NT2RP2004142,  
NT2RP2005752, NT2RP2005812, NT2RP3001589, NT2RP3002163, NT2RP3002650, NT2RP3002650,  
NT2RP3003145, NT2RP3003242, NT2RP3003621, NT2RP3004282, NT2RP3004503, NT2RP4000051,  
NT2RP4000151, NT2RP4000243, NT2RP4000259, NT2RP4000323, NT2RP4000417, NT2RP4001064,  
NT2RP4001117, NT2RP4001730, NT2RP4001739, NT2RP4002075, NT2RP5003500, OVARC1001154,  
PLACE1000611, PLACE1003030, PLACE1003044, PLACE1003369, PLACE1003596, PLACE1004258,  
PLACE1005086, PLACE1006239, PLACE1006754, PLACE1006829, PLACE1007954, PLACE1008424,  
PLACE1008533, PLACE1008693, PLACE1010622, PLACE1010942, PLACE2000176, PLACE2000341,  
PLACE2000379, PLACE2000427, PLACE2000477, PLACE4000431, PLACE4000593, THYRO1000156,  
THYRO1001134, THYRO1001287, Y79AA1000258, Y79AA1001874, Y79AA1002399, HEMBB1001871,  
HEMBB1001925, MAMMA1000778, MAMMA1000897, MAMMA1001080, NT2RP2004300, NT2RP3002985,  
NT2RP3003059, OVARC1000689, OVARC1000890, PLACE1005162, PLACE3000399, PLACE3000455,  
PLACE4000247, PLACE4000259, PLACE4000494

**[0255]** Clones whose deduced amino acid sequences were predicted to have transmembrane regions by SOSUI search are as follows:

HEMBA1000005, HEMBA1000356, HEMBA1000518, HEMBA1000531, HEMBA1000637, HEMBA1000719,  
HEMBA1000817, HEMBA1000822, HEMBA1000870, HEMBA1000991, HEMBA1001052, HEMBA1001085,  
HEMBA1001286, HEMBA1001351, HEMBA1001407, HEMBA1001446, HEMBA1001510, HEMBA1001515,  
HEMBA1001557, HEMBA1001746, HEMBA1002092, HEMBA1002125, HEMBA1002150, HEMBA1002166,  
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HEMBA1006502, HEMBA1006659, HEMBA1006758, HEMBA1006789, HEMBA1006921, HEMBA1006926,  
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	Y79AA1001384					

25 **[0256]** Names of clones whose deduced amino acid sequences were predicted to have functional domains by Pfam search, and names of the matched functional domains are shown below.

When multiple functional domains matched a clone, each domain name was indicated, separated by a double-slash mark, //.

30	HEMBA1000005//DnaJ, prokaryotic heat shock protein
	HEMBA1000020//Tubulin
	HEMBA1000129//Helicases conserved C-terminal domain
	HEMBA1000156//RNA recognition motif. (aka RRM, RBD, or RNP domain)
	HEMBA1000158//Fork head domain, eukaryotic transcription factors //Zinc finger, C2H2 type
35	HEMBA1000303//Src homology domain 3 //Zinc finger, C3HC4 type (RING finger)
	HEMBA1000411//Ank repeat
	HEMBA1000491//Ras family (contains ATP/GTP binding P-loop)
	HEMBA1000531//Heat shock hsp70 proteins
	HEMBA1000561//Zinc finger, C2H2 type
40	HEMBA1000608//Src homology domain 3
	HEMBA1000919//WD domain, G-beta repeats
	HEMBA1001043//Ank repeat
	HEMBA1001088//LIM domain containing proteins
	HEMBA1001137//Zinc finger, C2H2 type
45	HEMBA1001174//ADP-ribosylation factors (Arf family) (contains ATP/GTP binding P-loop)
	HEMBA1001247//WW/rsp5/WWP domain containing proteins
	HEMBA1001286//Sushi domain
	HEMBA1001510//Basic region plus leucine zipper transcription factors
	HEMBA1001515//Reverse transcriptase (RNA-dependent DNA polymerase)
50	HEMBA1001661//Cadherin
	HEMBA1001723//WD domain, G-beta repeats
	HEMBA1001744//Eukaryotic protein kinase domain
	HEMBA1001804//Zinc finger, C2H2 type
	HEMBA1001819//Zinc finger, C2H2 type
55	HEMBA1001847//Zinc finger, C2H2 type
	HEMBA1002035//Bromodomain
	HEMBA1002102//Ank repeat
	HEMBA1002161//Myosin head (motor domain) (contains ATP/GTP binding P-loop)

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HEMBA1002177//GATA family of transcription factors //Zinc finger, C2H2 type  
 HEMBA1002212//Eukaryotic protein kinase domain  
 HEMBA1002215//LIM domain containing proteins  
 HEMBA1002419//RNA recognition motif. (aka RRM, RBD, or RNP domain)  
 5 HEMBA1002547//Kazal-type serine protease inhibitor domain //Laminin EGF-like (Domains III and V)  
 HEMBA1002768//Src homology domain 3  
 HEMBA1002810//WW/rsp5/WWP domain containing proteins  
 HEMBA1002818//EGF-like domain  
 HEMBA1002935//Zinc finger, C2H2 type  
 10 HEMBA1002939//Ank repeat  
 HEMBA1002973//3'5'-cyclic nucleotide phosphodiesterases  
 HEMBA1003077//Fibronectin type III domain  
 HEMBA1003250//Eukaryotic protein kinase domain  
 HEMBA1003257//Zinc finger, C2H2 type  
 15 HEMBA1003281//IG superfamily  
 HEMBA1003291//Eukaryotic protein kinase domain  
 HEMBA1003433//Forkhead-associated (FHA) domain  
 HEMBA1003545//Homeobox domain //LIM domain containing proteins  
 HEMBA1003591//RNA recognition motif. (aka RRM, RBD, or RNP domain)  
 20 HEMBA1003684//Zinc finger, C2H2 type  
 HEMBA1003953//Zinc finger, C2H2 type  
 HEMBA1004202//Ras family (contains ATP/GTP binding P-loop)  
 HEMBA1004227//Protein phosphatase 2C  
 HEMBA1004321//Zinc finger, C2H2 type  
 25 HEMBA1004356//RNA recognition motif. (aka RRM, RBD, or RNP domain)  
 HEMBA1004408//Peptidyl-prolyl cis-trans isomerases  
 HEMBA1004596//RNA recognition motif. (aka RRM, RBD, or RNP domain)  
 HEMBA1004734//Ubiquitin-conjugating enzymes  
 HEMBA1004973//Fibronectin type III domain  
 30 HEMBA1005009//Actins  
 HEMBA1005101//RNA recognition motif. (aka RRM, RBD, or RNP domain)  
 HEMBA1005581//EGF-like domain //Laminin G domain  
 HEMBA1005732//Polyprenyl synthetases  
 HEMBA1005737//EF hand  
 35 HEMBA1006248//Zinc finger, C2H2 type  
 HEMBA1006284//Ubiquitin family  
 HEMBA1006293//IG superfamily  
 HEMBA1006344//Band 4.1 family  
 HEMBA1006445//Ras family (contains ATP/GTP binding P-loop)  
 40 HEMBA1006492//Ank repeat  
 HEMBA1006559//Zinc finger, C3HC4 type (RING finger)  
 HEMBA1006708//WD domain, G-beta repeats  
 HEMBA1006737//Ank repeat  
 HEMBA1006758//Cadherin  
 45 HEMBA1006941//Thioredoxins  
 HEMBA1007243//Purine/pyrimidine phosphoribosyl transferases  
 HEMBA1007300//3'5'-cyclic nucleotide phosphodiesterases  
 HEMBB1000083//IG superfamily  
 HEMBB1000317//EGF-like domain //Thrombospondin type 1 domain  
 50 HEMBB1000556//Actinin-type actin-binding domain containing proteins //LIM domain containing proteins  
 HEMBB1000725//Ras family (contains ATP/GTP binding P-loop)  
 HEMBB1000781//Eukaryotic protein kinase domain  
 HEMBB1000915//Thrombospondin type 1 domain  
 HEMBB1000927//EF hand  
 55 HEMBB1000947//Double-stranded RNA binding motif  
 HEMBB1001112//eubacterial secY protein  
 HEMBB1001175//Ank repeat  
 HEMBB1001234//WW/rsp5/WWP domain containing proteins

HEMBB1001282//Ank repeat  
 HEMBB1001294//Ras family (contains ATP/GTP binding P-loop)  
 HEMBB1001339//Forkhead-associated (FHA) domain  
 HEMBB1001673//Forkhead-associated (FHA) domain //Zinc finger, C3HC4 type (RING finger)  
 5 HEMBB1001802//Intermediate filament proteins  
 HEMBB1001839//Zinc finger, C2H2 type  
 HEMBB1002217//Zinc finger, C2H2 type  
 HEMBB1002342//Thioredoxins  
 HEMBB1002600//4 transmembrane segments integral membrane proteins  
 10 MAMMA1000173//Src homology domain 3  
 MAMMA1000388//Zinc finger, C2H2 type  
 MAMMA1000402//Reverse transcriptase (RNA-dependent DNA polymerase)  
 MAMMA1000612//WD domain, G-beta repeats  
 MAMMA1000672//Serine carboxypeptidases  
 15 MAMMA1000731//SNF2 and others N-terminal domain  
 MAMMA1001008//Eukaryotic aspartyl proteases  
 MAMMA1001041//Actinin-type actin-binding domain containing proteins  
 MAMMA1001059//DEAD and DEAH box helicases //Helicases conserved C-terminal domain  
 MAMMA1001105//Zinc finger, C2H2 type  
 20 MAMMA1001260//Zinc finger, C3HC4 type (RING finger)  
 MAMMA1001576//Tubulin  
 MAMMA1001735//Tubulin  
 MAMMA1001768//ATPases associated with various cellular activities (AAA)  
 MAMMA1001837//Zinc finger, C2H2 type  
 25 MAMMA1002170//Ribosomal protein S5  
 MAMMA1002385//RNA recognition motif. (aka RRM, RBD, or RNP domain)  
 MAMMA1002619//Ubiquitin carboxyl-terminal hydrolases family 2  
 MAMMA1002637//Kinesin light chain repeat  
 MAMMA1002650//Zinc finger, C2H2 type  
 30 MAMMA1002671//AMP-binding enzymes  
 MAMMA1002869//LIM domain containing proteins  
 MAMMA1002881//SCP-like extracellular Proteins  
 MAMMA1002937//Zinc finger, C2H2 type  
 MAMMA1002938//Multicopper oxidases  
 35 MAMMA1003011//Core histones H2A, H2B, H3 and H4  
 MAMMA1003057//WD domain, G-beta repeats  
 MAMMA1003127//Myosin head (motor domain) (contains ATP/GTP binding P-loop)  
 NT2RM1000086//Zinc finger, C3HC4 type (RING finger)  
 NT2RM1000199//CUB domain //Sushi domain  
 40 NT2RM1000256//Glutamine amidotransferases class-II  
 NT2RM1000499//Ank repeat  
 NT2RM1000555//'Cold-shock' DNA-binding domain containing proteins  
 NT2RM1000666//'Cold-shock' DNA-binding domain containing proteins //Zinc finger, CCHC class  
 NT2RM1000772//WD domain, G-beta repeats  
 45 NT2RM1000826//'Cold-shock' DNA-binding domain containing proteins  
 NT2RM1000850//Ank repeat //Eukaryotic protein kinase domain  
 NT2RM1000852//DEAD and DEAH box helicases //Helicases conserved C-terminal domain  
 NT2RM1000882//Heme-binding domain in cytochrome b5 and oxidoreductases  
 NT2RM1000885//Zinc finger, C3HC4 type (RING finger)  
 50 NT2RM1001059//RNA recognition motif. (aka RRM, RBD, or RNP domain)  
 NT2RM1001072//C2 domain //Phosphatidylinositol-specific phospholipase C, X domain //Phosphatidylinositol-specific phospholipase C, Y domain  
 NT2RM2000092//Ubiquitin carboxyl-terminal hydrolases family 2  
 NT2RM2000101//Zinc finger, C3HC4 type (RING finger)  
 55 NT2RM2000191//3'5'-cyclic nucleotide phosphodiesterases  
 NT2RM2000422//Sodium:neurotransmitter symporter family  
 NT2RM2000490//C2 domain  
 NT2RM2000566//Integrins alpha chain



NT2RM2000577//tRNA synthetases class I  
 NT2RM2000594//C-5 cytosine-specific DNA methylases  
 NT2RM2000691//Actins  
 NT2RM2000735//Zinc finger, C2H2 type  
 5 NT2RM2000740//Helicases conserved C-terminal domain  
 NT2RM2000951//FGGY family of carbohydrate kinases  
 NT2RM2001324//LIM domain containing proteins  
 NT2RM2001499//Amino acid permeases  
 NT2RM2001547//DnaJ, prokaryotic heat shock protein //Thioredoxins  
 10 NT2RM2001613//eubacterial secY protein  
 NT2RM2001670//Zinc finger, C2H2 type  
 NT2RM2001700//Acyl-CoA dehydrogenases  
 NT2RM2001730//Ubiquitin carboxyl-terminal hydrolases family 2  
 NT2RM2001813//WD domain, G-beta repeats  
 15 NT2RM2001823//Helicases conserved C-terminal domain //SNF2 and others N-terminal domain  
 NT2RM2001896//Cytochrome C oxidase subunit II  
 NT2RM2001989//RNA recognition motif. (aka RRM, RBD, or RNP domain)  
 NT2RM2001997//Thioredoxins  
 NT2RM2002088//KH domain family of RNA binding proteins  
 20 NT2RM2002100//DEAD and DEAH box helicases //Helicases conserved C-terminal domain  
 NT2RM2002109//IG superfamily  
 NT2RM4000046//Zinc finger, C3HC4 type (RING finger)  
 NT2RM4000104//Zinc finger, C2H2 type  
 NT2RM4000167//Kinesin motor domain  
 25 NT2RM4000191//DEAD and DEAH box helicases //Helicases conserved C-terminal domain  
 NT2RM4000202//Zinc finger, C2H2 type  
 NT2RM4000229//PH (pleckstrin homology) domain  
 NT2RM4000344//ATPases associated with various cellular activities (AAA)  
 NT2RM4000356//Ras family (contains ATP/GTP binding P-loop)  
 30 NT2RM4000471//Aminotransferases class-V  
 NT2RM4000496//ATPases associated with various cellular activities (AAA)  
 NT2RM4000611//WD domain, G-beta repeats  
 NT2RM4000657//C2 domain //Phosphatidylinositol-specific phospholipase C, Y domain  
 NT2RM4000712//Ubiquitin carboxyl-terminal hydrolases family 2 //Ubiquitin carboxyl-terminal hydrolases family 2  
 35 NT2RM4000733//Forkhead-associated (FHA) domain  
 NT2RM4000734//Zinc finger, C2H2 type  
 NT2RM4000751//Zinc finger, C2H2 type  
 NT2RM4000795//Carboxylesterases  
 NT2RM4000996//Zinc finger, C2H2 type  
 40 NT2RM4001054//eubacterial secY protein  
 NT2RM4001140//Homeobox domain  
 NT2RM4001178//DEAD and DEAH box helicases  
 NT2RM4001200//Zinc finger, C2H2 type  
 NT2RM4001313//Phosphatidylinositol 3- and 4-kinases  
 45 NT2RM4001316//Acyl-CoA dehydrogenases  
 NT2RM4001320//Src homology domain 3  
 NT2RM4001411//PH (pleckstrin homology) domain //Src homology domain 2  
 NT2RM4001454//PH (pleckstrin homology) domain  
 NT2RM4001483//Zinc finger, C2H2 type  
 50 NT2RM4001629//Src homology domain 3  
 NT2RM4001758//Eukaryotic protein kinase domain  
 NT2RM4001810//Zinc finger, C2H2 type  
 NT2RM4001813//Lectin C-type domain short and long forms  
 NT2RM4001823//Zinc finger, C2H2 type  
 55 NT2RM4001828//Zinc finger, C2H2 type  
 NT2RM4001979//Zinc finger, C2H2 type  
 NT2RM4001987//IG superfamily  
 NT2RM4002013//WD domain, G-beta repeats

NT2RM4002073//AMP-binding enzymes  
 NT2RM4002093//RNA recognition motif. (aka RRM, RBD, or RNP domain)  
 NT2RM4002145//IG superfamily  
 NT2RM4002287//Fibronectin type III domain  
 5 NT2RM4002527//WD domain, G-beta repeats  
 NT2RM4002623//tRNA synthetases class II  
 NT2RP1000101//Zinc finger, C2H2 type  
 NT2RP1000202//Ank repeat  
 NT2RP1000272//RNA recognition motif. (aka RRM, RBD, or RNP domain)  
 10 NT2RP1000363//PH (pleckstrin homology) domain  
 NT2RP1000376//Ank repeat  
 NT2RP1000470//DEAD and DEAH box helicases  
 NT2RP1000478//Tubulin  
 NT2RP1000522//Ubiquitin carboxyl-terminal hydrolases family 2 //Ubiquitin carboxyl-terminal hydrolases family 2  
 15 NT2RP1000677//Kazal-type serine protease inhibitor domain  
 NT2RP1000701//WD domain, G-beta repeats  
 NT2RP1000733//Elongation factor Tu family (contains ATP/GTP binding P-loop)  
 NT2RP1000782//4 transmembrane segments integral membrane proteins  
 NT2RP1000833//3'5'-cyclic nucleotide phosphodiesterases  
 20 NT2RP1000856//4 transmembrane segments integral membrane proteins  
 NT2RP1000947//Ubiquitin-conjugating enzymes  
 NT2RP1000959//60s Acidic ribosomal protein  
 NT2RP1000966//RNA recognition motif. (aka RRM, RBD, or RNP domain)  
 NT2RP1001033//Tubulin  
 25 NT2RP1001080//DEAD and DEAH box helicases //Helicases conserved C-terminal domain  
 NT2RP1001177//Core histones H2A, H2B, H3 and H4  
 NT2RP1001247//Transforming growth factor beta like domain  
 NT2RP1001294//WD domain, G-beta repeats  
 NT2RP1001302//WD domain, G-beta repeats  
 30 NT2RP1001313//Heme-binding domain in cytochrome b5 and oxidoreductases  
 NT2RP1001457//WD domain, G-beta repeats  
 NT2RP1001546//4 transmembrane segments integral membrane proteins  
 NT2RP2000008//Zinc finger, C2H2 type  
 NT2RP2000040//C2 domain  
 35 NT2RP2000045//DnaJ, prokaryotic heat shock protein  
 NT2RP2000054//Zinc finger, C3HC4 type (RING finger)  
 NT2RP2000070//Cadherin  
 NT2RP2000126//Helicases conserved C-terminal domain //SNF2 and others N-terminal domain  
 NT2RP2000153//RNA recognition motif. (aka RRM, RBD, or RNP domain)  
 40 NT2RP2000224//PH (pleckstrin, homology) domain  
 NT2RP2000257//Mitochondrial carrier proteins  
 NT2RP2000329//Adenylate kinases  
 NT2RP2000414//RNA recognition motif. (aka RRM, RBD, or RNP domain)  
 NT2RP2000448//PH (pleckstrin homology) domain  
 45 NT2RP2000660//ATPases associated with various cellular activities (AAA)  
 NT2RP2000668//Eukaryotic protein kinase domain  
 NT2RP2000710//tRNA synthetases class II  
 NT2RP2000764//Aminotransferases class-V  
 NT2RP2000842//7 transmembrane receptor (rhodopsin family)  
 50 NT2RP2000880//Elongation factor Tu family (contains ATP/GTP binding P-loop)  
 NT2RP2000931//RNA recognition motif. (aka RRM, RBD, or RNP domain)  
 NT2RP2000932//Ank repeat  
 NT2RP2001081//C2 domain  
 NT2RP2001174//Zinc finger, C2H2 type  
 55 NT2RP2001397//Cyclins  
 NT2RP2001520//Mitochondrial carrier proteins  
 NT2RP2001597//Zinc finger, C3HC4 type (RING finger)  
 NT2RP2001740//Ubiquitin carboxyl-terminal hydrolases family 2

NT2RP2001748//Polyprenyl synthetases  
 NT2RP2001756//Zinc finger, C2H2 type  
 NT2RP2001839//Eukaryotic protein kinase domain  
 NT2RP2001900//Actins  
 5 NT2RP2001991//Sodium:neurotransmitter symporter family  
 NT2RP2002058//WD domain, G-beta repeats  
 NT2RP2002124//Ubiquitin carboxyl-terminal hydrolases family 2 //Ubiquitin carboxyl-terminal hydrolases family 2  
 NT2RP2002185//Ubiquitin family  
 NT2RP2002208//Zinc finger, C3HC4 type (RING finger)  
 10 NT2RP2002256//Cytochrome P450  
 NT2RP2002479//ABC transporters  
 NT2RP2002503//Zinc finger, C2H2 type  
 NT2RP2002520//Ank repeat  
 NT2RP2002591//Zinc finger, C2H2 type  
 15 NT2RP2002741//Src homology domain 3  
 NT2RP2002929//WD domain, G-beta repeats  
 NT2RP2002939//Zinc finger, C2H2 type  
 NT2RP2002959//Ubiquitin-conjugating enzymes  
 NT2RP2002980//Ribosomal protein S10  
 20 NT2RP2003137//Ubiquitin family  
 NT2RP2003164//Eukaryotic protein kinase domain  
 NT2RP2003228//MCM2/3/5 family  
 NT2RP2003243//Fibronectin type III domain  
 NT2RP2003272//Ubiquitin family  
 25 NT2RP2003307//Kinesin light chain repeat  
 NT2RP2003401//Ubiquitin carboxyl-terminal hydrolases family 2 //Ubiquitin carboxyl-terminal hydrolases, family 2  
 NT2RP2003433//eubacterial secY protein  
 NT2RP2003480//Zinc finger, C2H2 type  
 NT2RP2003713//Ubiquitin carboxyl-terminal hydrolases family 2  
 30 NT2RP2003737//Ubiquitin-conjugating enzymes  
 NT2RP2003777//Zinc finger, C3HC4 type (RING finger)  
 NT2RP2003840//Ubiquitin-conjugating enzymes  
 NT2RP2003857//Ank repeat  
 NT2RP2003981//Zinc finger, C3HC4 type (RING finger)  
 35 NT2RP2004170//WD domain, G-beta repeats  
 NT2RP2004187//Zinc finger, C2H2 type  
 NT2RP2004232//Phorbol esters / diacylglycerol binding domain //PH (pleckstrin homology) domain //Eukaryotic protein kinase domain  
 NT2RP2004389//Ribosomal protein S9  
 40 NT2RP2004538//PH (pleckstrin homology) domain  
 NT2RP2004568//DEAD and DEAH box helicases //Helicases conserved C-terminal domain  
 NT2RP2004710//WW/rsp5/WWP domain containing proteins  
 NT2RP2004768//Eukaryotic protein kinase domain  
 NT2RP2004933//Eukaryotic protein kinase domain  
 45 NT2RP2004961//Zinc finger, C2H2 type  
 NT2RP2005003//Zinc finger, C3HC4 type (RING finger)  
 NT2RP2005012//DnaJ, prokaryotic heat shock protein  
 NT2RP2005126//DEAD and DEAH box helicases //Helicases conserved C-terminal domain  
 NT2RP2005139//Ank repeat  
 50 NT2RP2005140//PH (pleckstrin homology) domain  
 NT2RP2005239//Aminotransferases class-V  
 NT2RP2005288//Regulator of chromosome condensation (RCC1)  
 NT2RP2005293//PH (pleckstrin homology) domain  
 NT2RP2005325//Homeobox domain //LIM domain containing proteins  
 55 NT2RP2005344//E1-E2 ATPases  
 NT2RP2005465//Mitochondrial carrier proteins  
 NT2RP2005525//Forkhead-associated (FHA) domain  
 NT2RP2005531//Band 4.1 family

NT2RP2005557//Bacterial mutT protein  
 NT2RP2005654//DnaJ, prokaryotic heat shock protein  
 NT2RP2005701//Zinc finger, C3HC4 type (RING finger)  
 NT2RP2005722//Zinc finger, C2H2 type  
 5 NT2RP2005752//TNFR/NGFR cysteine-rich region  
 NT2RP2005763//DEAD and DEAH box helicases //Helicases conserved C-terminal domain  
 NT2RP2005767//HMG (high mobility group) box  
 NT2RP2006312//HMG (high mobility group) box  
 NT2RP2006464//HMG (high mobility group) box  
 10 NT2RP2006571//Cytochrome P450  
 NT2RP3000050//Zinc finger, C2H2 type  
 NT2RP3000068//PH (pleckstrin homology) domain  
 NT2RP3000085//Biotin-requiring enzymes //Carbamoyl-phosphate synthase (CPSase)  
 NT2RP3000299//Src homology domain 3  
 15 NT2RP3000359//Adenylate kinases  
 NT2RP3000366//Ras family (contains ATP/GTP binding P-loop)  
 NT2RP3000403//WW/rsp5/WWP domain containing proteins  
 NT2RP3000487//WW/rsp5/WWP domain containing proteins  
 NT2RP3000512//Homeobox domain  
 20 NT2RP3000527//Zinc finger, C2H2 type  
 NT2RP3000531//IG superfamily  
 NT2RP3000590//Zinc finger, C3HC4 type (RING finger)  
 NT2RP3000603//Helix-loop-helix DNA-binding domain  
 NT2RP3000605//Zinc finger, C2H2 type  
 25 NT2RP3000632//Zinc finger, C2H2 type  
 NT2RP3000742//Phosphatidylinositol-specific phospholipase C, X domain //Phosphatidylinositol-specific phospholipase C, Y domain  
 NT2RP3000759//ADP-ribosylation factors (Arf family) (contains ATP/GTP binding P-loop)  
 NT2RP3000825//EGF-like domain  
 30 NT2RP3000869//ATPases associated with various cellular activities (AAA)  
 NT2RP3000994//Double-stranded RNA binding motif  
 NT2RP3001057//Zinc finger, C2H2 type  
 NT2RP3001084//PH (pleckstrin homology) domain  
 NT2RP3001120//Zinc finger, C2H2 type  
 35 NT2RP3001140//Thrombospondin type 1 domain  
 NT2RP3001150//Forkhead-associated (FHA) domain  
 NT2RP3001155//HMG (high mobility group) box  
 NT2RP3001214//Zinc finger, C2H2 type  
 NT2RP3001268//Zinc finger, C2H2 type  
 40 NT2RP3001338//Zinc finger, C2H2 type  
 NT2RP3001355//Mitochondrial carrier proteins  
 NT2RP3001398//Zinc finger, C2H2 type  
 NT2RP3001426//DnaJ, prokaryotic heat shock protein  
 NT2RP3001453//ABC transporters  
 45 NT2RP3001457//PH (pleckstrin homology) domain  
 NT2RP3001472//HMG (high mobility group) box  
 NT2RP3001495//Alcohol/other dehydrogenases, short chain type //WW/rsp5/WWP domain containing proteins  
 NT2RP3001497//Zinc finger, C3HC4 type (RING finger)  
 NT2RP3001724//Helicases conserved C-terminal domain  
 50 NT2RP3001792//RNA recognition motif. (aka RRM, RBD, or RNP domain)  
 NT2RP3001943//Zinc finger, C3HC4 type (RING finger)  
 NT2RP3001944//Zinc finger, C3HC4 type (RING finger)  
 NT2RP3002007//ATPases associated with various cellular activities (AAA)  
 NT2RP3002054//Low-density lipoprotein receptor domain class A  
 55 NT2RP3002151//Elongation factor Tu family (contains ATP/GTP binding P-loop)  
 NT2RP3002399//MCM2/3/5 family  
 NT2RP3002501//Serine/threonine dehydratases  
 NT2RP3002602//Thioredoxins

NT2RP3002628//DnaJ, prokaryotic heat shock protein //Thioredoxins  
 NT2RP3002663//PH (pleckstrin homology) domain  
 NT2RP3002909//Ank repeat  
 NT2RP3002953//Cadherin  
 5 NT2RP3002969//AMP-binding enzymes  
 NT2RP3003061//Ank repeat  
 NT2RP3003145//Zinc carboxypeptidases  
 NT2RP3003230//WD domain, G-beta repeats  
 NT2RP3003251//Zinc finger, C3HC4 type (RING finger)  
 10 NT2RP3003278//Ank repeat //Zinc finger, C2H2 type  
 NT2RP3003282//PH (pleckstrin homology) domain  
 NT2RP3003311//PH (pleckstrin homology) domain  
 NT2RP3003385//Ank repeat //Chaperonins clpA/B  
 NT2RP3003589//Ras family (contains ATP/GTP binding P-loop)  
 15 NT2RP3003621//CUB domain //Kringle domain  
 NT2RP3003701//Thrombospondin type 1 domain  
 NT2RP3003716//Fibronectin type III domain  
 NT2RP3003809//ATPases associated with various cellular activities (AAA)  
 NT2RP3004016//Zinc finger, C3HC4 type (RING finger)  
 20 NT2RP3004207//CUB domain //Sushi domain  
 NT2RP3004209//Ubiquitin carboxyl-terminal hydrolases family 2 //Ubiquitin carboxyl-terminal hydrolases family 2  
 NT2RP3004242//PH (pleckstrin homology) domain  
 NT2RP3004262//DnaJ, prokaryotic heat shock protein  
 NT2RP3004566//Zinc finger, C2H2 type  
 25 NT2RP3004569//Ank repeat  
 NT2RP3004594//HMG (high mobility group) box  
 NT2RP3004617//Zinc finger, C3HC4 type (RING finger)  
 NT2RP4000259//Glutathione peroxidases  
 NT2RP4000370//Prokaryotic-type class I peptide chain release factors  
 30 NT2RP4000376//WD domain, G-beta repeats  
 NT2RP4000398//Zinc finger, C2H2 type  
 NT2RP4000455//Forkhead-associated (FHA) domain //Zinc finger, C3HC4 type (RING finger)  
 NT2RP4000457//Ubiquitin carboxyl-terminal hydrolases family 2  
 NT2RP4000518//DEAD and DEAH box helicases //Helicases conserved C-terminal domain  
 35 NT2RP4000588//Actinin-type actin-binding domain containing proteins  
 NT2RP4000614//RNA recognition motif. (aka RRM, RBD, or RNP domain)  
 NT2RP4000648//Forkhead-associated (FHA) domain //Zinc finger, C3HC4 type (RING finger)  
 NT2RP4000837//Zinc finger, C2H2 type  
 NT2RP4000839//WD domain, G-beta repeats  
 40 NT2RP4000865//Zinc finger, C2H2 type  
 NT2RP4000907//Fibronectin type III domain //IG superfamily  
 NT2RP4000925//Fibronectin type III domain  
 NT2RP4000927//Ubiquitin carboxyl-terminal hydrolases family 2 //Ubiquitin carboxyl-terminal hydrolases family 2  
 NT2RP4000973//DnaJ, prokaryotic heat shock protein //Thioredoxins  
 45 NT2RP4001079//E1-E2 ATPases  
 NT2RP4001080//RNA recognition motif. (aka RRM, RBD, or RNP domain)  
 NT2RP4001117//eubacterial secY protein  
 NT2RP4001150//Fibronectin type III domain  
 NT2RP4001213//Zinc finger, C2H2 type  
 50 NT2RP4001219//Thioredoxins  
 NT2RP4001235//Zinc finger, CCHC class  
 NT2RP4001433//Zinc finger, C2H2 type  
 NT2RP4001498//Ank repeat  
 NT2RP4001568//Ank repeat  
 55 NT2RP4001644//Eukaryotic protein kinase domain  
 NT2RP4001725//WD domain, G-beta repeats  
 NT2RP4001753//Zinc finger, C2H2 type  
 NT2RP4001790//Zinc finger, C2H2 type

NT2RP4001822//4 transmembrane segments integral membrane proteins  
 NT2RP4001823//Fibrinogen beta and gamma chains, C-terminal globular domain  
 NT2RP4001893//Ank repeat  
 NT2RP4001896//WD domain, G-beta repeats  
 5 NT2RP4001927//WD domain, G-beta repeats  
 NT2RP4001938//Zinc finger, C2H2 type  
 NT2RP4002047//Elongation factor Tu family (contains ATP/GTP binding P-loop)  
 NT2RP4002078//Zinc finger, C2H2 type  
 NT2RP4002408//Eukaryotic protein kinase domain  
 10 NT2RP4002905//Cyclins  
 NT2RP5003477//WD domain, G-beta repeats  
 OVARC1000006//Core histones H2A, H2B, H3 and H4  
 OVARC1000085//Proteasome A-type and B-type  
 OVARC1000148//RNA recognition motif. (aka RRM, RBD, or RNP domain)  
 15 OVARC1000556//Eukaryotic protein kinase domain  
 OVARC1000649//PH (pleckstrin homology) domain //Src homology domain 2  
 OVARC1000746//Double-stranded RNA binding motif  
 OVARC1000885//Alcohol/other dehydrogenases, short chain type  
 OVARC1000937//Cyclins  
 20 OVARC1000999//Ank repeat  
 OVARC1001154//Granulins  
 OVARC1001180//Ubiquitin family  
 OVARC1001306//Helix-loop-helix DNA-binding domain  
 OVARC1001577//RNA recognition motif. (aka RRM, RBD, or RNP domain)  
 25 OVARC1001731//Tropomyosins  
 OVARC1001943//Zinc finger, C2H2 type  
 OVARC1002050//Spectrin alpha chain, repeated domain  
 OVARC1002112//Core histones H2A, H2B, H3 and H4  
 OVARC1002138//ATPases associated with various cellular activities (AAA)  
 30 OVARC1002182//WD domain, G-beta repeats  
 PLACE1000014//Zinc finger, C3HC4 type (RING finger)  
 PLACE1000040//Ras family (contains ATP/GTP binding P-loop)  
 PLACE1000050//Zinc finger, C2H2 type  
 PLACE1000081//PH (pleckstrin homology) domain  
 35 PLACE1000142//Enoyl-CoA hydratase/isomerase  
 PLACE1000401//IG superfamily  
 PLACE1000406//RNA recognition motif. (aka RRM, RBD, or RNP domain)  
 PLACE1000420//Bacterial mutT protein  
 PLACE1000706//Bromodomain  
 40 PLACE1000769//KH domain family of RNA binding proteins  
 PLACE1000786//PH (pleckstrin homology) domain  
 PLACE1000863//Ribosomal protein S4  
 PLACE1000909//Ank repeat  
 PLACE1000972//Src homology domain 3  
 45 PLACE1000979//Zinc finger, C2H2 type  
 PLACE1001304//Zinc finger, C2H2 type  
 PLACE1001387//Src homology domain 3  
 PLACE1001632//Zinc finger, C2H2 type  
 PLACE1001672//Aminotransferases class-III pyridoxal-phosphate  
 50 PLACE1001716//Zinc finger, CCHC class  
 PLACE1001739//DEAD and DEAH box helicases //Helicases conserved C-terminal domain  
 PLACE1001781//Phosphoglucosyltransferase and phosphomannosyltransferase phosphoserine  
 PLACE1001869//FGGY family of carbohydrate kinases  
 PLACE1002438//Zinc finger, C2H2 type  
 55 PLACE1002450//Zinc finger, C2H2 type  
 PLACE1002474//EGF-like domain //von Willebrand factor type A domain  
 PLACE1002499//Zinc finger, C3HC4 type (RING finger)  
 PLACE1002532//Homeobox domain

PLACE1002571//Actins  
 PLACE1002685//Src homology domain 2  
 PLACE1002722//7 transmembrane receptor (rhodopsin family)  
 PLACE1002775//Bromodomain  
 5 PLACE1002834//Zinc finger, C2H2 type  
 PLACE1003100//Alcohol/other dehydrogenases, short chain type  
 PLACE1003174//Ubiquitin-conjugating enzymes  
 PLACE1003238//7 transmembrane receptor (rhodopsin family)  
 PLACE1003302//Zinc finger, C2H2 type  
 10 PLACE1003334//RNA recognition motif. (aka RRM, RBD, or RNP domain)  
 PLACE1003366//C2 domain  
 PLACE1003394//Ras family (contains ATP/GTP binding P-loop)  
 PLACE1003420//Mitochondrial carrier proteins  
 PLACE1003493//C1q domain  
 15 PLACE1003519//KH domain family of RNA binding-proteins  
 PLACE1003723//Src homology domain 2  
 PLACE1003738//Zinc finger, C2H2 type  
 PLACE1003888//C2 domain //Phosphatidylinositol-specific phospholipase C, X domain //Phosphatidylinositol-specific phospholipase C, Y domain  
 20 PLACE1004128//WD domain, G-beta repeats  
 PLACE1004358//PH (pleckstrin homology) domain  
 PLACE1004428//Acyl-CoA dehydrogenases  
 PLACE1004437//Isocitrate and isopropylmalate dehydrogenases  
 PLACE1004506//LIM domain containing proteins  
 25 PLACE1004674//EF hand  
 PLACE1004918//L-lactate dehydrogenases  
 PLACE1005243//Eukaryotic protein kinase domain  
 PLACE1005305//Adenylate kinases  
 PLACE1005327//Src homology domain 3  
 30 PLACE1005530//Zinc finger, C3HC4 type (RING finger)  
 PLACE1005646//Helicases conserved C-terminal domain  
 PLACE1005656//Ribonucleotide reductases  
 PLACE1005966//WD domain, G-beta repeats  
 PLACE1006157//Sushi domain  
 35 PLACE1006196//DEAH and DEAR box helicases //Helicases conserved C-terminal domain  
 PLACE1006438//Zinc finger, C2H2 type  
 PLACE1006626//Double-stranded RNA binding motif  
 PLACE1006754//IG superfamily  
 PLACE1006829//Ubiquitin carboxyl-terminal hydrolases family 2 //Ubiquitin carboxyl-terminal hydrolases family 2  
 40 PLACE1006917//RNA recognition motif. (aka RRM, RBD, or RNP domain)  
 PLACE1006956//ABC transporters  
 PLACE1006958//Heat shock hsp70 proteins  
 PLACE1007375//C2 domain  
 PLACE1007488//PH (pleckstrin homology) domain  
 45 PLACE1007511//Intermediate filament proteins  
 PLACE1007537//Ank repeat  
 PLACE1007544//Zinc finger, C2H2 type  
 PLACE1007547//Zinc finger, C3HC4 type (RING finger)  
 PLACE1007598//Zinc finger, C2H2 type  
 50 PLACE1007697//ABC transporters  
 PLACE1007958//3'5'-cyclic nucleotide phosphodiesterases  
 PLACE1007969//RNA recognition motif. (aka RRM, RBD, or RNP domain)  
 PLACE1008201//Zinc finger, C2H2 type  
 PLACE1008429//Ank repeat  
 55 PLACE1008465//Zinc finger, C2H2 type  
 PLACE1008650//WD domain, G-beta repeats  
 PLACE1009020//Aminotransferases class-V  
 PLACE1009094//von Willebrand factor type C domain

PLACE1009099//Zinc finger, C2H2 type  
 PLACE1009246//LIM domain containing proteins  
 PLACE1009468//WD domain, G-beta repeats  
 PLACE1009476//DEAD and DEAH box helicases //Helicases conserved C-terminal domain  
 5 PLACE1009524//PH (pleckstrin homology) domain  
 PLACE1009596//WD domain, G-beta repeats  
 PLACE1009622//Double-stranded RNA binding motif  
 PLACE1009861//Cysteine proteases  
 PLACE1009925//Helicases conserved C-terminal domain  
 10 PLACE1009992//CUB domain //EGF-like domain //Sushi domain //Trypsin  
 PLACE1010053//Double-stranded RNA binding motif  
 PLACE1010089//Ubiquitin carboxyl-terminal hydrolases family 2  
 PLACE1010702//Zinc finger, C2H2 type  
 PLACE1010833//EF hand  
 15 PLACE1010926//Src homology domain 3  
 PLACE1010960//Actins  
 PLACE1011041//Src homology domain 3  
 PLACE1011046//C2 domain //Phosphatidylinositol-specific phospholipase C, X domain //Phosphatidylinositol-spe-  
 cific phospholipase C, Y domain  
 20 PLACE1011114//Helicases conserved C-terminal domain  
 PLACE1011160//Zinc finger, C3HC4 type (RING finger)  
 PLACE1011263//Ank repeat  
 PLACE1011433//Zinc finger, C2H2 type  
 PLACE1011576//Zinc finger, C2H2 type  
 25 PLACE1011923//Eukaryotic protein kinase domain  
 PLACE2000034//Fibronectin type III domain //IG superfamily  
 PLACE2000072//Zinc finger, C2H2 type  
 PLACE2000111//IG superfamily  
 PLACE2000164//WD domain, G-beta repeats  
 30 PLACE2000216//PH (pleckstrin homology) domain  
 PLACE2000341//Sodium:solute symporter family  
 PLACE2000371//Src homology domain 2  
 PLACE2000373//Thrombospondin type 1 domain  
 PLACE2000398//IG superfamily  
 35 PLACE2000427//Helicases conserved C-terminal domain  
 PLACE2000458//Cadherin  
 PLACE3000020//Guanylate cyclases  
 PLACE3000169//Zinc finger, C2H2 type  
 PLACE4000014//Helicases conserved C-terminal domain  
 40 PLACE4000052//ABC transporters  
 PLACE4000192//Zinc finger, C2H2 type  
 PLACE4000211//Bromodomain  
 PLACE4000431//Helicases conserved C-terminal domain  
 PLACE4000522//Ank repeat  
 45 PLACE4000581//EGF-like domain //Sushi domain  
 PLACE4000654//Ubiquitin-conjugating enzymes  
 THYRO1000072//IG superfamily  
 THYRO1000242//Zinc finger, C2H2 type  
 THYRO1000288//Zinc-binding metalloprotease domain  
 50 THYRO1000488//Zinc finger, C3HC4 type (RING finger)  
 THYRO1000501//Zinc finger, C3HC4 type (RING finger)  
 THYRO1000666//Kinesin motor domain  
 THYRO1000748//Src homology domain 3  
 THYRO1000926//3' 5'-cyclic nucleotide phosphodiesterases  
 55 THYRO1001661//RNA recognition motif. (aka RRM, RBD, or RNP domain)  
 THYRO1001671//Ubiquitin family  
 Y79AA1000037//Zinc finger, C3HC4 type (RING finger)  
 Y79AA1000214//Core histones H2A, H2B, H3 and H4



Y79AA1000342//Zinc finger, C2H2 type  
 Y79AA1000349//Double-stranded RNA binding motif  
 Y79AA1000627//Zinc finger, C2H2 type  
 Y79AA1000705//Helicases conserved C-terminal domain  
 5 Y79AA1000752//KH domain family of RNA binding proteins  
 Y79AA1000833//Tubulin  
 Y79AA1001048//Acyl-CoA dehydrogenases  
 Y79AA1001391//Homeobox domain  
 Y79AA1001394//ATPases associated with various cellular activities (AAA)  
 10 Y79AA1001493//Ubiquitin-conjugating enzymes  
 Y79AA1001613//Zinc finger, C2H2 type  
 Y79AA1001874//TNFR/NGFR cysteine-rich region  
 Y79AA1002027//Ubiquitin-conjugating enzymes  
 Y79AA1002139//DnaJ, prokaryotic heat shock protein  
 15 Y79AA1002208//Ank repeat  
 Y79AA1002246//C2 domain  
 Y79AA1002307//Fibronectin type III domain  
 Y79AA1002472//Zinc finger, C2H2 type  
 HEMBA1003538//CUB domain HEMBA1003645//WD domain, G-beta repeats //Src homology domain 3  
 20 HEMBA1005206//Glutathione S-transferases.  
 HEMBA1006521//Alcohol/other dehydrogenases, short chain type  
 HEMBB1001482//Zinc finger, C2H2 type HEMBB1001915//Ubiquitin carboxyl-terminal hydrolases family 2 //Ubiquitin carboxyl-terminal hydrolases family 2 HEMBB1002044//Cadherin MAMMA1000183//Zinc finger, C2H2 type  
 MAMMA1000897//von Willebrand factor type A domain MAMMA1001080//IG superfamily MAMMA1002498//IG  
 25 superfamily MAMMA1002573//KH domain family of RNA binding proteins MAMMA1002617//Zinc finger, C2H2 type  
 NT2RM1000833//eubacterial secY protein NT2RM2001797//Zinc finger, C2H2 type  
 NT2RP1001013//Zinc finger, C2H2 type NT2RP2001233//Zinc finger, C2H2 type  
 NT2RP2001440//14-3-3 proteins NT2RP2002105//7 transmembrane receptor (rhodopsin family)  
 NT2RP3001723//Laminin G domain NT2RP3001938//Eukaryotic protein kinase domain NT2RP3002330//Elongation factor Tu family (contains ATP/GTP binding P-loop) NT2RP3003133//Zinc finger, C2H2 type  
 30 NT2RP3003500//Eukaryotic protein kinase domain NT2RP3003799//C2 domain  
 NT2RP3003800//Eukaryotic protein kinase domain NT2RP3004013//Double-stranded RNA binding motif  
 NT2RP3004125//Zinc finger, C2H2 type  
 OVARC1001244//Bromodomain OVARC1001496//D-isomer specific 2-hydroxyacid dehydrogenases  
 35 PLACE1000007//Ubiquitin carboxyl-terminal hydrolases family 2 //Ubiquitin carboxyl-terminal hydrolases family 2  
 PLACE1001118//Zinc finger, C2H2 type PLACE1010310//Zinc finger, C2H2 type PLACE1011896//wnt family of developmental signaling proteins PLACE3000124//Src homology domain 2  
 PLACE4000100//D-isomer specific 2-hydroxyacid dehydrogenases  
 PLACE4000259//Helicases conserved C-terminal domain PLACE4000261//Bromodomain SKNMC1000013//ABC  
 40 transporters SKNMC1000091//Basic region plus leucine zipper transcription factors THYRO1000343//Src homology domain 3 THYRO1000569//Zinc finger, C2H2 type THYRO1001189//Zinc finger, C2H2 type Y79AA1002103//  
 Zinc finger, C2H2 type PLACE3000350//Eukaryotic protein kinase domain  
 PLACE4000156//Zinc finger, C2H2 type

#### 45 EXAMPLE 18

Classification of cDNA clones into functional categories based on the full-length nucleotide sequences

50 [0257] Prediction of functions of proteins encoded by the clones and the categorization thereof were performed based on the results of homology search (see Homology search results 6, 12, 13 and 14) of the databases, GenBank, Swiss-Prot and UniGene, for the full-length nucleotide sequences of 4997 clones and based on the results of domain search (see Example 17) of the deduced amino acid sequences encoded by the full-length nucleotide sequences. The target 4997 clones are listed below:

55 HEMBA1000005, HEMBA1000012, HEMBA1000020, HEMBA1000030, HEMBA1000042, HEMBA1000046,  
 HEMBA1000050, HEMBA1000076, HEMBA1000129, HEMBA1000141, HEMBA1000150, HEMBA1000156,  
 HEMBA1000158, HEMBA1000168, HEMBA1000185, HEMBA1000193, HEMBA1000201, HEMBA1000213,  
 HEMBA1000216, HEMBA1000227, HEMBA1000231, HEMBA1000243, HEMBA1000244, HEMBA1000251,  
 HEMBA1000264, HEMBA1000280, HEMBA1000282, HEMBA1000288, HEMBA1000290, HEMBA1000302,

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	HEMBA1000303,	HEMBA1000304,	HEMBA1000307,	HEMBA1000327,	HEMBA1000333,	HEMBA1000338,
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	HEMBA1000392,	HEMBA1000396,	HEMBA1000411,	HEMBA1000428,	HEMBA1000442,	HEMBA1000456,
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5	HEMBA1000501,	HEMBA1000504,	HEMBA1000505,	HEMBA1000508,	HEMBA1000518,	HEMBA1000519,
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	HEMBA1000555,	HEMBA1000557,	HEMBA1000561,	HEMBA1000568,	HEMBA1000569,	HEMBA1000575,
	HEMBA1000588,	HEMBA1000591,	HEMBA1000592,	HEMBA1000594,	HEMBA1000604,	HEMBA1000608,
	HEMBA1000622,	HEMBA1000636,	HEMBA1000637,	HEMBA1000655,	HEMBA1000657,	HEMBA1000673,
10	HEMBA1000682,	HEMBA1000686,	HEMBA1000702,	HEMBA1000719,	HEMBA1000722,	HEMBA1000726,
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	HEMBA1000817,	HEMBA1000822,	HEMBA1000843,	HEMBA1000851,	HEMBA1000852,	HEMBA1000867,
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15	HEMBA1000960,	HEMBA1000968,	HEMBA1000971,	HEMBA1000972,	HEMBA1000975,	HEMBA1000985,
	HEMBA1000986,	HEMBA1000991,	HEMBA1001008,	HEMBA1001009,	HEMBA1001019,	HEMBA1001020,
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[0258] Among the 4997 clones, there are 2189 clones that presumably encode proteins belonging to any of the categories of secretory or membrane proteins, glycoprotein-associated proteins, signal transduction-associated proteins, transcription-associated proteins, disease-associated proteins, enzymes and/or metabolism-associated proteins, ATP- and/or GTP-binding proteins, nuclear proteins, DNA- and/or RNA-binding proteins, RNA synthesis-associated proteins, protein synthesis- and/or protein transport-associated proteins, cytoskeleton-associated proteins, cell division- and/or cell proliferation-associated proteins, embryogenesis- and/or development-associated proteins, or cellular defense-associated proteins.

[0259] The clones that presumably encode proteins belonging to the category of secretory or membrane proteins are those which matched the full-length sequences of Swiss-Prot database with the keywords "growth factor", "cytokine", "hormone", "signal", "transmembrane", "membrane", "extracellular matrix", "receptor", "G-protein coupled receptor", "ionic channel", "voltage-gated channel", "calcium channel", "cell adhesion", "collagen", or "connective tissue"; those which matched the data, suggesting that the proteins are secretory or membrane proteins; or those which matched the full-length sequences of GenBank or UniGene database with similar description; and, further, those predicted to have an N-terminal signal sequence or a transmembrane region as a result of domain search for the amino acid sequences deduced from the full-length nucleotide sequences.

[0260] The clones that presumably encode proteins belonging to the category of glycoprotein-associated proteins are those which matched the full-length sequences of Swiss-Prot database with the keywords "glycoprotein"; those which matched the data, suggesting that the proteins are glycoprotein; or those which matched the full-length sequences of GenBank or UniGene database with similar description.

[0261] The clones that presumably encode proteins belonging to the category of signal transduction-associated proteins are those which matched the full-length sequences of Swiss-Prot database with the keywords "serine/threonine-protein kinase", "tyrosine-protein kinase", or "SH3 domain"; those which matched the data, suggesting that the proteins are signal transduction-associated proteins (for example, "ADP-ribosylation factor"); or those which matched the full-length sequences of GenBank or UniGene database with similar description.

[0262] The clones that presumably encode proteins belonging to the category of transcription-associated proteins are those which matched the full-length sequences of Swiss-Prot database with the keywords "transcription regulation", "zinc finger", or "homeobox"; those which matched the data, suggesting that the proteins are transcription-associated proteins; or those which matched the full-length sequences of GenBank or UniGene database with similar description.

[0263] The clones that presumably encode proteins belonging to the category of disease-associated proteins are those which matched the full-length sequences of Swiss-Prot database with the keywords "disease mutation" or "syndrome"; those which matched the data, suggesting that the proteins are disease-associated proteins; or those which matched the full-length sequences of Swiss-Prot database and GenBank or UniGene database where the matched sequences of genes or proteins which had been registered in the database of Online Mendelian Inheritance in Man (OMIM) (<http://www.ncbi.nlm.nih.gov/Omim/>), which is a database of human genes and diseases.

[0264] The clones that presumably encode proteins belonging to the category of enzymes and/or metabolism-associated proteins are those which showed the terms "metabolism", "oxidoreductase", or "E.C. No. (Enzyme commission number)" in the matching data.

[0265] The clones that presumably encode proteins belonging to the category of ATP- and/or GTP-binding proteins are those which matched the data with the terms "ATP-binding" or "GTP-binding".

[0266] The clones that presumably encode proteins belonging to the category of nuclear proteins are those which matched the data with the terms "nuclear protein".



[0267] The clones that presumably encode proteins belonging to the category of DNA- and/or RNA-binding proteins are those which matched the data with the terms "DNA-binding" or "RNA-binding".

[0268] The clones that presumably encode proteins belonging to the category of RNA synthesis-associated proteins are those which matched the data with the terms "RNA splicing", "RNA processing", "RNA helicase", or "polyadenylation".

[0269] The clones that presumably encode proteins belonging to the category of protein synthesis- and/or protein transport-associated proteins are those which matched the data with the terms "translation regulation", "protein biosynthesis", "amino-acid biosynthesis", "ribosomal protein", "protein transport", or "signal recognition particle".

[0270] The clones that presumably encode proteins belonging to the category of cytoskeleton-associated proteins are those which matched the data with the terms "structural protein", "cytoskeleton", "actin-binding", or "microtubules".

[0271] The clones that presumably encode proteins belonging to the category of cell division- and/or cell proliferation-associated proteins are those which matched the data with the terms "cell division", "cell cycle", "mitosis", "chromosomal protein", "cell growth", or "apoptosis".

[0272] The clones that presumably encode proteins belonging to the category of embryogenesis- and/or development-associated proteins are those which matched the data with the terms "developmental protein".

[0273] The clones that presumably encode proteins belonging to the category of cellular defense-associated proteins are those which matched the data with the terms "heat shock", "DNA repair", or "DNA damage".

[0274] When a clone belonged to the above-mentioned multiple functional categories, the clone was classified into the multiple categories. However, the functions of the protein encoded by the clone are not limited to the functions of the categories into which the clone was classified, and therefore, additional functions can be found for the protein by further analyses.

[0275] The following 796 clones are categorized into secretory or membrane proteins.

HEMBA1000356, HEMBA1000518, HEMBA1000531, HEMBA1000637, HEMBA1000719, HEMBA1000817,  
HEMBA1000822, HEMBA1000852, HEMBA1000870, HEMBA1000991, HEMBA1001052, HEMBA1001071,  
HEMBA1001085, HEMBA1001286, HEMBA1001351, HEMBA1001407, HEMBA1001446, HEMBA1001515,  
HEMBA1001557, HEMBA1001569, HEMBA1001661, HEMBA1001734, HEMBA1001746, HEMBA1001866,  
HEMBA1002125, HEMBA1002150, HEMBA1002166, HEMBA1002417, HEMBA1002462, HEMBA1002475,  
HEMBA1002477, HEMBA1002486, HEMBA1002609, HEMBA1002659, HEMBA1002661, HEMBA1002780,  
HEMBA1002818, HEMBA1002876, HEMBA1002921, HEMBA1003071, HEMBA1003077, HEMBA1003079,  
HEMBA1003086, HEMBA1003096, HEMBA1003281, HEMBA1003286, HEMBA1003538, HEMBA1003711,  
HEMBA1003742, HEMBA1003803, HEMBA1004055, HEMBA1004143, HEMBA1004146, HEMBA1004207,  
HEMBA1004341, HEMBA1004461, HEMBA1004577, HEMBA1004637, HEMBA1004752, HEMBA1004756,  
HEMBA1004850, HEMBA1004889, HEMBA1004923, HEMBA1004930, HEMBA1005029, HEMBA1005035,  
HEMBA1005050, HEMBA1005552, HEMBA1005576, HEMBA1005581, HEMBA1005588, HEMBA1005616,  
HEMBA1005699, HEMBA1005991, HEMBA1006036, HEMBA1006038, HEMBA1006067, HEMBA1006173,  
HEMBA1006198, HEMBA1006293, HEMBA1006310, HEMBA1006492, HEMBA1006502, HEMBA1006583,  
HEMBA1006659, HEMBA1006758, HEMBA1006789, HEMBA1006921, HEMBA1006926, HEMBA1006976,  
HEMBA1007203, HEMBA1007301, HEMBB1000037, HEMBB1000050, HEMBB1000054, HEMBB1000175,  
HEMBB1000317, HEMBB1000556, HEMBB1000593, HEMBB1000631, HEMBB1000763, HEMBB1000827,  
HEMBB1000915, HEMBB1000975, HEMBB1001112, HEMBB1001151, HEMBB1001177, HEMBB1001302,  
HEMBB1001348, HEMBB1001564, HEMBB1001630, HEMBB1001871, HEMBB1001872, HEMBB1001925,  
HEMBB1001962, HEMBB1002042, HEMBB1002044, HEMBB1002142, HEMBB1002190, HEMBB1002193,  
HEMBB1002247, HEMBB1002383, HEMBB1002387, HEMBB1002550, HEMBB1002600, HEMBB1002692,  
MAMMA1000045, MAMMA1000129, MAMMA1000133, MAMMA1000277, MAMMA1000278, MAMMA1000410,  
MAMMA1000416, MAMMA1000472, MAMMA1000672, MAMMA1000684, MAMMA1000714, MAMMA1000734,  
MAMMA1000778, MAMMA1000798, MAMMA1000842, MAMMA1000859, MAMMA1000897, MAMMA1000956,  
MAMMA1001008, MAMMA1001030, MAMMA1001041, MAMMA1001073, MAMMA1001080, MAMMA1001139,  
MAMMA1001154, MAMMA1001322, MAMMA1001388, MAMMA1001411, MAMMA1001487, MAMMA1001751,  
MAMMA1001754, MAMMA1001771, MAMMA1002009, MAMMA1002427, MAMMA1002428, MAMMA1002461,  
MAMMA1002524, MAMMA1002573, MAMMA1002598, MAMMA1002655, MAMMA1002684, MAMMA1002769,  
MAMMA1002844, MAMMA1002881, MAMMA1002890, MAMMA1002938, MAMMA1002947, MAMMA1003035,  
MAMMA1003089, MAMMA1003146, MAMMA1003150, NT2RM1000035, NT2RM1000037, NT2RM1000062,  
NT2RM1000080, NT2RM1000092, NT2RM1000131, NT2RM1000199, NT2RM1000257, NT2RM1000260,  
NT2RM1000355, NT2RM1000430, NT2RM1000563, NT2RM1000648, NT2RM1000742, NT2RM1000770,  
NT2RM1000800, NT2RM1000811, NT2RM1000833, NT2RM1000857, NT2RM1000867, NT2RM1000882,  
NT2RM1000905, NT2RM1001008,  
NT2RM1001115, NT2RM1001139, NT2RM2000259, NT2RM2000260, NT2RM2000287, NT2RM2000395,  
NT2RM2000402, NT2RM2000407, NT2RM2000422, NT2RM2000490, NT2RM2000522, NT2RM2000566,

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	NT2RM2000581,	NT2RM2000609,	NT2RM2000821,	NT2RM2001370,	NT2RM2001393,	NT2RM2001499,
	NT2RM2001547,	NT2RM2001613,	NT2RM2001648,	NT2RM2001659,	NT2RM2001671,	NT2RM2001688,
	NT2RM2001698,	NT2RM2001718,	NT2RM2001753,	NT2RM2001760,	NT2RM2001785,	NT2RM2001930,
	NT2RM2001950,	NT2RM2001997,	NT2RM2001998,	NT2RM2002049,	NT2RM2002145,	NT2RM4000233,
5	NT2RM4000433,	NT2RM4000457,	NT2RM4000486,	NT2RM4000496,	NT2RM4000520,	NT2RM4000634,
	NT2RM4000674,	NT2RM4000700,	NT2RM4000764,	NT2RM4000778,	NT2RM4000795,	NT2RM4000820,
	NT2RM4000857,	NT2RM4001032,	NT2RM4001054,	NT2RM4001116,	NT2RM4001455,	NT2RM4001666,
	NT2RM4001810,	NT2RM4001813,	NT2RM4001930,	NT2RM4001987,	NT2RM4002054,	NT2RM4002073,
	NT2RM4002145,	NT2RM4002146,	NT2RM4002189,	NT2RM4002194,	NT2RM4002251,	NT2RM4002339,
10	NT2RM4002438,	NT2RM4002446,	NT2RM4002452,	NT2RM4002460,	NT2RM4002493,	NT2RM4002558,
	NT2RM4002565,	NT2RM4002571,	NT2RM4002594,	NT2RP1000130,	NT2RP1000191,	NT2RP1000326,
	NT2RP1000358,	NT2RP1000413,	NT2RP1000418,	NT2RP1000547,	NT2RP1000609,	NT2RP1000677,
	NT2RP1000767,	NT2RP1000782,	NT2RP1000856,	NT2RP1001113,	NT2RP1001247,	NT2RP1001286,
	NT2RP1001310,	NT2RP1001311,	NT2RP1001313,	NT2RP1001385,	NT2RP1001449,	NT2RP1001546,
15	NT2RP1001569,	NT2RP2000032,	NT2RP2000040,	NT2RP2000056,	NT2RP2000070,	NT2RP2000091,
	NT2RP2000114,	NT2RP2000120,	NT2RP2000173,	NT2RP2000175,	NT2RP2000195,	NT2RP2000257,
	NT2RP2000270,	NT2RP2000283,	NT2RP2000288,	NT2RP2000289,	NT2RP2000459,	NT2RP2000516,
	NT2RP2000660,	NT2RP2000842,	NT2RP2000892,	NT2RP2001081,	NT2RP2001268,	NT2RP2001295,
	NT2RP2001366,	NT2RP2001378,	NT2RP2001576,	NT2RP2001581,	NT2RP2001597,	NT2RP2001613,
20	NT2RP2001947,	NT2RP2001991,	NT2RP2002025,	NT2RP2002066,	NT2RP2002078,	NT2RP2002105,
	NT2RP2002312,	NT2RP2002325,	NT2RP2002385,	NT2RP2002479,	NT2RP2002537,	NT2RP2002643,
	NT2RP2002701,	NT2RP2002740,	NT2RP2002857,	NT2RP2003125,	NT2RP2003297,	NT2RP2003433,
	NT2RP2003446,	NT2RP2003466,	NT2RP2003506,	NT2RP2003513,	NT2RP2003629,	NT2RP2003668,
	NT2RP2003760,	NT2RP2003777,	NT2RP2003781,	NT2RP2004041,	NT2RP2004142,	NT2RP2004194,
25	NT2RP2004270,	NT2RP2004300,	NT2RP2004392,	NT2RP2004655,	NT2RP2004681,	NT2RP2004775,
	NT2RP2004799,	NT2RP2004936,	NT2RP2004959,	NT2RP2005012,	NT2RP2005159,	NT2RP2005227,
	NT2RP2005270,	NT2RP2005344,	NT2RP2005465,	NT2RP2005509,	NT2RP2005752,	NT2RP2005781,
	NT2RP2005784,	NT2RP2005812,	NT2RP2006069,	NT2RP2006100,	NT2RP2006141,	NT2RP2006184,
	NT2RP2006261,	NT2RP2006565,	NT2RP2006571,	NT2RP2006573,	NT2RP3000092,	NT2RP3000109,
30	NT2RP3000134,	NT2RP3000207,	NT2RP3000333,	NT2RP3000341,	NT2RP3000393,	NT2RP3000439,
	NT2RP3000441,	NT2RP3000531,	NT2RP3000685,	NT2RP3000825,	NT2RP3000826,	NT2RP3000852,
	NT2RP3000919,	NT2RP3001084,	NT2RP3001096,	NT2RP3001126,	NT2RP3001140,	NT2RP3001176,
	NT2RP3001260,	NT2RP3001282,	NT2RP3001355,	NT2RP3001383,	NT2RP3001426,	NT2RP3001453,
	NT2RP3001497,	NT2RP3001538,	NT2RP3001589,	NT2RP3001642,	NT2RP3001708,	NT2RP3001716,
35	NT2RP3001727,	NT2RP3001739,	NT2RP3001799,	NT2RP3001943,	NT2RP3001944,	NT2RP3002002,
	NT2RP3002007,	NT2RP3002014,	NT2RP3002054,	NT2RP3002108,	NT2RP3002163,	NT2RP3002351,
	NT2RP3002455,	NT2RP3002549,	NT2RP3002602,	NT2RP3002628,	NT2RP3002650,	NT2RP3002687,
	NT2RP3002701,	NT2RP3002810,	NT2RP3002869,	NT2RP3002969,	NT2RP3002985,	NT2RP3003008,
	NT2RP3003059,	NT2RP3003071,	NT2RP3003101,	NT2RP3003145,	NT2RP3003197,	NT2RP3003203,
40	NT2RP3003242,	NT2RP3003302,	NT2RP3003353,	NT2RP3003409,	NT2RP3003576,	NT2RP3003621,
	NT2RP3003665,	NT2RP3003672,	NT2RP3003701,	NT2RP3003716,	NT2RP3003799,	NT2RP3003828,
	NT2RP3003914,	NT2RP3003918,	NT2RP3003992,	NT2RP3004051,	NT2RP3004148,	NT2RP3004155,
	NT2RP3004207,	NT2RP3004282,	NT2RP3004454,	NT2RP3004480,	NT2RP3004503,	NT2RP4000008,
	NT2RP4000051,	NT2RP4000151,	NT2RP4000212,	NT2RP4000243,	NT2RP4000259,	NT2RP4000323,
45	NT2RP4000417,	NT2RP4000500,	NT2RP4000524,	NT2RP4000556,	NT2RP4000560,	NT2RP4000588,
	NT2RP4000713,	NT2RP4000724,	NT2RP4000817,	NT2RP4000833,	NT2RP4000878,	NT2RP4000907,
	NT2RP4000925,	NT2RP4000928,	NT2RP4000973,	NT2RP4000989,	NT2RP4001057,	NT2RP4001064,
	NT2RP4001079,	NT2RP4001117,	NT2RP4001138,	NT2RP4001149,	NT2RP4001150,	NT2RP4001174,
	NT2RP4001219,	NT2RP4001274,	NT2RP4001313,	NT2RP4001345,	NT2RP4001372,	NT2RP4001373,
50	NT2RP4001379,	NT2RP4001498,	NT2RP4001547,	NT2RP4001571,	NT2RP4001574,	NT2RP4001644,
	NT2RP4001656,	NT2RP4001677,	NT2RP4001730,	NT2RP4001739,	NT2RP4001803,	NT2RP4001822,
	NT2RP4001823,	NT2RP4001950,	NT2RP4001975,	NT2RP4002052,	NT2RP4002075,	NT2RP5003500,
	NT2RP5003506,	NT2RP5003522,	NT2RP5003534,	OVARC1000060,	OVARC1000335,	OVARC1000682,
	OVARC1000689,	OVARC1000700,	OVARC1000722,	OVARC1000751,	OVARC1000850,	OVARC1000890,
55	OVARC1000924,	OVARC1000936,	OVARC1000959,	OVARC1000984,	OVARC1000999,	OVARC1001034,
	OVARC1001055,	OVARC1001117,	OVARC1001129,	OVARC1001154,	OVARC1001329,	OVARC1001381,
	OVARC1001391,	OVARC1001453,	OVARC1001476,	OVARC1001506,	OVARC1001610,	OVARC1001702,
	OVARC1001703,	OVARC1001713,	OVARC1001745,	OVARC1001767,	OVARC1002127,	OVARC1002138,

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5 OVARC1002158, OVARC1002165, PLACE1000014, PLACE1000213, PLACE1000401, PLACE1000562,  
 PLACE1000611, PLACE1000656, PLACE1000712, PLACE1 000793, PLACE1000909, PLACE1000948,  
 PLACE1000977, PLACE1001241, PLACE1001257, PLACE1001377, PLACE1001517, PLACE1001610,  
 PLACE1001761, PLACE1001771, PLACE1001817, PLACE1001983, PLACE1002046, PLACE1002140,  
 PLACE1002213, PLACE1002395, PLACE1002437, PLACE1002500, PLACE1002583, PLACE1002714,  
 PLACE1002722, PLACE1002782, PLACE1002794, PLACE1002851, PLACE1002908, PLACE1003030,  
 PLACE1003044, PLACE1003045, PLACE1003238, PLACE1003296, PLACE1003369, PLACE1003420,  
 PLACE1003493, PLACE1003537, PLACE1003553, PLACE1003596, PLACE1003760, PLACE1003768,  
 PLACE1003771, PLACE1003903, PLACE1004149, PLACE1004197, PLACE1004203, PLACE1004258,  
 10 PLACE1004270, PLACE1004277, PLACE1004289, PLACE1004473, PLACE1004629, PLACE1004646,  
 PLACE1004743, PLACE1004751, PLACE1004793, PLACE1004840, PLACE1004969, PLACE1005086,  
 PLACE1005162, PLACE1005206, PLACE1005313, PLACE1005467, PLACE1005530, PLACE1005595,  
 PLACE1005611, PLACE1005623, PLACE1005763, PLACE1005884, PLACE1005890, PLACE1005898,  
 PLACE1005934, PLACE1005953, PLACE1006157, PLACE1006225, PLACE1006239, PLACE1006288,  
 15 PLACE1006492, PLACE1006534, PLACE1006678, PLACE1006754, PLACE1006901, PLACE1006935,  
 PLACE1006956, PLACE1007111, PLACE1007243, PLACE1007274, PLACE1007282, PLACE1007317,  
 PLACE1007375, PLACE1007386, PLACE1007409, PLACE1007416, PLACE1007484, PLACE1007583,  
 PLACE1007632, PLACE1007645, PLACE1007649, PLACE1007852, PLACE1007877, PLACE1007954,  
 PLACE1008273, PLACE1008309, PLACE1008331, PLACE1008402, PLACE1008424, PLACE1008429,  
 20 PLACE1008531, PLACE1008532, PLACE1008533, PLACE1008568, PLACE1008643, PLACE1008693,  
 PLACE1008715, PLACE1009045, PLACE1009094, PLACE1009298, PLACE1009319, PLACE1009338,  
 PLACE1009368, PLACE1009493, PLACE1009639, PLACE1009659, PLACE1009708, PLACE1009731,  
 PLACE1009845, PLACE1009861, PLACE1009935, PLACE1009992, PLACE1010089, PLACE1010231,  
 PLACE1010321, PLACE1010362, PLACE1010599, PLACE1010622, PLACE1010662, PLACE1010811,  
 25 PLACE1010917, PLACE1010942, PLACE1010954, PLACE1011090, PLACE1011214, PLACE1011221,  
 PLACE1011371, PLACE1011399, PLACE1011492, PLACE1011646, PLACE1011749, PLACE1011896,  
 PLACE2000034, PLACE2000062, PLACE2000111, PLACE2000132, PLACE2000176, PLACE2000187,  
 PLACE2000216, PLACE2000335, PLACE2000341, PLACE2000373, PLACE2000379, PLACE2000398,  
 PLACE2000399, PLACE2000425, PLACE2000438, PLACE2000458, PLACE2000477, PLACE3000020,  
 30 PLACE3000218, PLACE3000226, PLACE3000242, PLACE3000244, PLACE3000339, PLACE3000373,  
 PLACE3000399, PLACE3000406, PLACE3000413, PLACE3000455, PLACE4000052, PLACE4000063,  
 PLACE4000129, PLACE4000247, PLACE4000250, PLACE4000259, PLACE4000300, PLACE4000387,  
 PLACE4000431, PLACE4000487, PLACE4000494, PLACE4000522, PLACE4000548, PLACE4000581,  
 PLACE4000593, PLACE4000650, THYRO1000156, THYRO1000327, THYRO1000394, THYRO1000395,  
 35 THYRO1000570, THYRO1000748, THYRO1000756, THYRO1000783, THYRO1001134, THYRO1001271,  
 THYRO1001287, THYRO1001320, THYRO1001401, THYRO1001534, THYRO1001537, THYRO1001541,  
 THYRO1001828, Y79AA1000258, Y79AA1000420, Y79AA1000469, Y79AA1000734, Y79AA1000800,  
 Y79AA1000976, Y79AA1001023, Y79AA1001177, Y79AA1001384, Y79AA1001394, Y79AA1001603,  
 Y79AA1001647, Y79AA1001846, Y79AA1001874, Y79AA1002139, Y79AA1002246, Y79AA1002351,  
 40 Y79AA1002399, Y79AA1002416,

[0276] The following 141 clones are categorized into glycoproteins-associated proteins.

45 HEMBA1000156, HEMBA1000518, HEMBA1000852, HEMBA1001071, HEMBA1001286, HEMBA1001661,  
 HEMBA1001734, HEMBA1001866, HEMBA1003071, HEMBA1003077, HEMBA1003281, HEMBA1003538,  
 HEMBA1003679, HEMBA1003866, HEMBA1005576, HEMBA1005581, HEMBA1005699, HEMBA1006038,  
 HEMBA1006976, HEMBA1007301, HEMBB1000317, HEMBB1000915, HEMBB1001871, HEMBB1001872,  
 HEMBB1002193, MAMMA1000672, MAMMA1000897, MAMMA1001030, MAMMA1001388, MAMMA1002329,  
 MAMMA1002428, MAMMA1002573, MAMMA1003150, NT2RM1000648, NT2RM1001115, NT2RM2000260,  
 NT2RM2000407, NT2RM2000422, NT2RM2000490, NT2RM2001499, NT2RM2001659, NT2RM2001930,  
 NT2RM4000820, NT2RM4000857, NT2RM4001810, NT2RM4001813, NT2RM4001987, NT2RM4002145,  
 50 NT2RM4002189, NT2RM4002251, NT2RM4002460, NT2RM4002558, NT2RP1000677, NT2RP1000782,  
 NT2RP1000856, NT2RP1001546, NT2RP2000056, NT2RP2000070, NT2RP2001295, NT2RP2001378,  
 NT2RP2001597, NT2RP2001991, NT2RP2002025, NT2RP2002078, NT2RP2002385, NT2RP2004587,  
 NT2RP2004732, NT2RP2005531, NT2RP3000207, NT2RP3000531, NT2RP3000825, NT2RP3001140,  
 NT2RP3002810, NT2RP3003672, NT2RP3003701, NT2RP3003716, NT2RP3003914, NT2RP3004148,  
 55 NT2RP4000212, NT2RP4000417, NT2RP4000724, NT2RP4000817, NT2RP4000925, NT2RP4001150,  
 NT2RP4001372, NT2RP4001730, NT2RP4001822, NT2RP4001823, NT2RP5003522, OVARC1000091,  
 OVARC1000288, OVARC1000682, OVARC1001055, OVARC1001506, OVARC1001713, OVARC1002127,  
 PLACE1000213, PLACE1000401, PLACE1002437, PLACE1002583,

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PLACE1002722, PLACE1003045, PLACE1003238, PLACE1003258, PLACE1003493, PLACE1004197,  
 PLACE1004793, PLACE1005953, PLACE1005955, PLACE1006157, PLACE1006239, PLACE1006368,  
 PLACE1006534, PLACE1006754, PLACE1006956, PLACE1007416, PLACE1007632, PLACE1007649,  
 PLACE1008643, PLACE1009094, PLACE1009992, PLACE1010231, PLACE1010662, PLACE1011371,  
 5 PLACE2000034, PLACE2000373, PLACE2000398, PLACE2000399, PLACE2000438, PLACE2000458,  
 PLACE3000339, PLACE4000063, PLACE4000230, PLACE4000522, PLACE4000548, PLACE4000581,  
 THYRO1000327, THYRO1000756, THYRO1001287, Y79AA1001603, Y79AA1001874

[0277] The following 129 clones are categorized into signal transduction-associated proteins.

10 HEMBA1000303, HEMBA1000369, HEMBA1000608, HEMBA1000657, HEMBA1000919, HEMBA1001019,  
 HEMBA1001174, HEMBA1001822, HEMBA1001921, HEMBA1002139, HEMBA1002212, HEMBA1002341,  
 HEMBA1002417, HEMBA1002768, HEMBA1003250, HEMBA1003291, HEMBA1003645, HEMBA1004286,  
 HEMBA1005737, HEMBA1006130, HEMBA1006708, HEMBB1000083, HEMBB1000266, HEMBB1000632,  
 HEMBB1000781, HEMBB1000831, HEMBB1002193, MAMMA1000173, MAMMA1001038, MAMMA1001198,  
 MAMMA1002842, MAMMA1003057, NT2RM1000702, NT2RM1000772, NT2RM1001072, NT2RM2000030,  
 15 NT2RM2000469, NT2RM2000612, NT2RM2001221, NT2RM2001345, NT2RM2002128, NT2RM4000229,  
 NT2RM4000354, NT2RM4000611, NT2RM4000798, NT2RM4001411, NT2RM4001412, NT2RM4001629,  
 NT2RM4001758, NT2RM4002013, NT2RM4002527, NT2RP1000018, NT2RP1000701, NT2RP1001294,  
 NT2RP1001302, NT2RP2000668, NT2RP2001440, NT2RP2001560, NT2RP2002058, NT2RP2002193,  
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 20 NT2RP2004768, NT2RP2006071, NT2RP2006534, NT2RP3000759, NT2RP3000845, NT2RP3001646,  
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 25 OVARC1000556, OVARC1000649, OVARC 1000945, OVARC1001200, OVARC1002182, PLACE1000977,  
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 PLACE1009468, PLACE1009596, PLACE1009708, PLACE1009845, PLACE1010926, PLACE1011041,  
 PLACE2000164, PLACE2000371, PLACE3000145, PLACE3000350, THYRO1000072, THYRO1000748,  
 30 THYRO1001120, Y79AA1000328, Y79AA1002431

[0278] The following 309 clones are categorized into transcription-associated proteins.

HEMBA1000158, HEMBA1000201, HEMBA1000216, HEMBA1000555, HEMBA1000561, HEMBA1000851,  
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 35 HEMBA1002177, HEMBA1002770, HEMBA1002935, HEMBA1003408, HEMBA1003545, HEMBA1003568,  
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 40 HEMBA1006559, HEMBA1006941, HEMBB1000789, HEMBB1001011, HEMBB1001314, HEMBB1001482,  
 HEMBB1001673, HEMBB1001749, HEMBB1001839, HEMBB1001908, HEMBB1002134, HEMBB1002217,  
 HEMBB1002342, HEMBB1002607, MAMMA1000183, MAMMA1000388, MAMMA1001105, MAMMA1001222,  
 MAMMA1001260, MAMMA1001627, MAMMA1001633, MAMMA1001743, MAMMA1001820, MAMMA1001837,  
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 45 NT2RM1000885, NT2RM1000894, NT2RM1001092, NT2RM2000013, NT2RM2000452, NT2RM2000735,  
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 NT2RM2001771, NT2RM2002091, NT2RM4000024, NT2RM4000046, NT2RM4000104, NT2RM4000202,  
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 55 NT2RP2002993, NT2RP2003243, NT2RP2003329, NT2RP2003347, NT2RP2003480, NT2RP2003522,  
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	NT2RP3000320,	NT2RP3000512,	NT2RP3000527,	NT2RP3000590,	NT2RP3000603,	NT2RP3000605,
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10	NT2RP4002078,	NT2RP4002081,	NT2RP5003461,	OVARC1000151,	OVARC1000241,	OVARC1000479,
	OVARC1001271,	OVARC1001417,	OVARC1001436,	PLACE1000133,	PLACE1000583,	PLACE1000706,
	PLACE1000786,	PLACE1000979,	PLACE1001118,	PLACE1001238,	PLACE1001294,	PLACE1001304,
	PLACE1001383,	PLACE1001602,	PLACE1001632,	PLACE1002171,	PLACE1002438,	PLACE1002450,
	PLACE1002532,	PLACE1002775,	PLACE1002834,	PLACE1003302,	PLACE1003605,	PLACE1003738,
15	PLACE1003885,	PLACE1004471,	PLACE1005584,	PLACE1005803,	PLACE1005966,	PLACE1006167,
	PLACE1006318,	PLACE1006438,	PLACE1006482,	PLACE1007239,	PLACE1007346,	PLACE1007488,
	PLACE1007547,	PLACE1007598,	PLACE1007955,	PLACE1008132,	PLACE1008201,	PLACE1009099,
	PLACE1009246,	PLACE1009308,	PLACE1009398,	PLACE1009798,	PLACE1010134,	PLACE1010702,
	PLACE1010771,	PLACE1010870,	PLACE1011160,	PLACE1011433,	PLACE1011576,	PLACE3000009,
20	PLACE3000169,	PLACE3000254,	PLACE4000128,	PLACE4000156,	PLACE4000192,	PLACE4000211,
	PLACE4000261,	PLACE4000450,	PLACE4000489,	THYRO1000085,	THYRO1000121,	THYRO1000242,
	THYRO1000488,	THYRO1000501,	THYRO1000569,	THYRO 1001100,	THYRO1001189,	THYRO1001809,
	Y79AA1000013,	Y79AA1000033,	Y79AA1000037,	Y79AA1000342,	Y79AA1000627,	Y79AA1000705,
	Y79AA1001299,	Y79AA1001312,	Y79AA1001391,	Y79AA1001533,	Y79AA1001613,	Y79AA1001866,
25	Y79AA1002103,	Y79AA1002229,	Y79AA1002433,	Y79AA1002472,	Y79AA1002482,	
[0279] The following 392 clones are categorized into disease-associated proteins.						
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	HEMBA1001043,	HEMBA1001059,	HEMBA1001071,	HEMBA1001088,	HEMBA1001569,	HEMBA1001661,
	HEMBA1001672,	HEMBA1001819,	HEMBA1001921,	HEMBA1002267,	HEMBA1002419,	HEMBA1002469,
30	HEMBA1002547,	HEMBA1002555,	HEMBA1002810,	HEMBA1002939,	HEMBA1002997,	HEMBA1003148,
	HEMBA1003369,	HEMBA1003417,	HEMBA1003418,	HEMBA1003433,	HEMBA1003538,	HEMBA1003555,
	HEMBA1003568,	HEMBA1003569,	HEMBA1003581,	HEMBA1004168,	HEMBA1004202,	HEMBA1004248,
	HEMBA1004275,	HEMBA1004321,	HEMBA1004353,	HEMBA1004356,	HEMBA1004479,	HEMBA1004509,
	HEMBA1004669,	HEMBA1005009,	HEMBA1005338,	HEMBA1005367,	HEMBA1005423,	HEMBA1005528,
35	HEMBA1005581,	HEMBA1005621,	HEMBA1005699,	HEMBA1006507,	HEMBA1006650,	HEMBA1006652,
	HEMBA1006737,	HEMBA1006807,	HEMBA1006877,	HEMBA1007121,	HEMBA1007243,	HEMBA1007119,
	HEMBA100693,	HEMBA1000927,	HEMBA1000985,	HEMBA1001068,	HEMBA1001282,	HEMBA1001339,
	HEMBA1001482,	HEMBA1001564,	HEMBA1001802,	HEMBA1001905,	HEMBA1001908,	HEMBA1002217,
	HEMBA1002477,	MAMMA1000388,	MAMMA1000731,	MAMMA1001305,	MAMMA1001633,	MAMMA1001868,
40	MAMMA1002170,	MAMMA1002198,	MAMMA1002268,	MAMMA1002485,	MAMMA1002530,	MAMMA1002858,
	MAMMA1002869,	MAMMA1002881,	MAMMA1003047,	MAMMA1003146,	MAMMA1003166,	NT2RM1000001,
	NT2RM1000153,	NT2RM1000252,	NT2RM1000555,	NT2RM1000770,	NT2RM1000826,	NT2RM1000850,
	NT2RM1001003,	NT2RM1001092,	NT2RM1001102,	NT2RM2000191,		
	NT2RM2000363,	NT2RM2000594,	NT2RM2000624,	NT2RM2000714,	NT2RM2000821,	NT2RM2001035,
45	NT2RM2001575,	NT2RM2001652,	NT2RM2001664,	NT2RM2001668,	NT2RM2001698,	NT2RM2001803,
	NT2RM2001839,	NT2RM4000155,	NT2RM4000471,	NT2RM4000486,	NT2RM4000657,	NT2RM4000751,
	NT2RM4000996,	NT2RM4001629,	NT2RM4001810,	NT2RM4001819,	NT2RM4001865,	NT2RM4001876,
	NT2RM4001940,	NT2RM4002066,	NT2RM4002093,	NT2RM4002146,	NT2RM4002161,	NT2RM4002323,
	NT2RM4002558,	NT2RM4002571,	NT2RP1000086,	NT2RP1000574,	NT2RP1000738,	NT2RP1000825,
50	NT2RP1000833,	NT2RP1000959,	NT2RP1000966,	NT2RP1001013,	NT2RP1001185,	NT2RP1001482,
	NT2RP1001665,	NT2RP2000070,	NT2RP2000147,	NT2RP2000224,	NT2RP2000248,	NT2RP2000297,
	NT2RP2000310,	NT2RP2000414,	NT2RP2000420,	NT2RP2000523,	NT2RP2000809,	NT2RP2000812,
	NT2RP2001233,	NT2RP2001327,	NT2RP2001378,	NT2RP2001394,	NT2RP2001397,	NT2RP2001460,
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	NT2RP2003164,	NT2RP2003228,	NT2RP2003295,	NT2RP2003517,	NT2RP2003564,	NT2RP2003604,
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	NT2RP2005436,	NT2RP2005476,	NT2RP2005525,	NT2RP2005694,	NT2RP2005719,	NT2RP2006043,
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5	NT2RP3000875,	NT2RP3001057,	NT2RP3001081,	NT2RP3001216,	NT2RP3001307,	NT2RP3001338,
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	NT2RP3001969,	NT2RP3002056,	NT2RP3002062,	NT2RP3002151,	NT2RP3002351,	NT2RP3002399,
	NT2RP3002953,	NT2RP3002988,	NT2RP3003078,	NT2RP3003251,	NT2RP3003282,	NT2RP3003313,
	NT2RP3003327,	NT2RP3003409,	NT2RP3003672,	NT2RP3003831,	NT2RP3004016,	NT2RP3004078,
10	NT2RP3004209,	NT2RP3004258,	NT2RP3004490,	NT2RP3004534,	NT2RP3004569,	NT2RP3004572,
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	NT2RP4000925,	NT2RP4001086,	NT2RP4001126,	NT2RP4001150,	NT2RP4001213,	NT2RP4001276,
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	NT2RP4002078,	NT2RP4002791,	OVARC1000014,	OVARC1000139,	OVARC1000520,	OVARC1000722,
15	OVARC1000771,	OVARC1000834,	OVARC1001051,	OVARC1001113,	OVARC1001244,	OVARC1001372,
	OVARC1001417,	OVARC1001496,	OVARC1001506,	OVARC1001577,	OVARC1001726,	OVARC1001766,
	OVARC1001809,	OVARC1002165,	PLACE1000133,	PLACE1000383,	PLACE1000420,	PLACE1000583,
	PLACE1000588,	PLACE1001171,	PLACE1001387,	PLACE1001602,	PLACE1002046,	PLACE1002140,
	PLACE1002437,	PLACE1002474,	PLACE1002685,	PLACE1002782,	PLACE1002834,	PLACE1002908,
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	PLACE1004316,	PLACE1004358,	PLACE1004471,	PLACE1004506,	PLACE1004510,	PLACE1004674,
	PLACE1004777,	PLACE1004814,	PLACE1005494,	PLACE1006040,	PLACE1006170,	PLACE1006438,
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25	PLACE1008177,	PLACE1008356,	PLACE1008402,	PLACE1008696,	PLACE1009027,	PLACE1009113,
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	PLACE2000399,	PLACE2000438,	PLACE2000458,	PLACE3000242,	PLACE4000009,	PLACE4000014,
	PLACE4000156,	PLACE4000369,	SKNMC1000046,	SKNMC1000050,	THYRO1000034,	THYRO1000327,
30	THYRO1000343,	THYRO1000358,	THYRO1000501,	THYRO1000662,	THYRO1000684,	THYRO1000748,
	THYRO1000934,	THYRO1001120,	THYRO1001189,	THYRO1001204,	THYRO1001458,	THYRO1001617,
	THYRO1001671,	Y79AA1000346,	Y79AA1000469,	Y79AA1000560,	Y79AA1000734,	Y79AA1000782,
	Y79AA1001391,	Y79AA1001548,	Y79AA1001594,	Y79AA1001711,	Y79AA1001874,	Y79AA1002204,
	Y79AA1002210,	Y79AA1002258,	Y79AA1002472,	Y79AA1002482,		
35	<b>[0280]</b> Among them, Swiss-Prot database search and GenBank or UniGene database search revealed that the following 380 clones matched the data of genes or proteins which had been registered in the database of Online Mendelian Inheritance in Man (OMIM) ( <a href="http://www.ncbi.nlm.nih.gov/Omim/">http://www.ncbi.nlm.nih.gov/Omim/</a> ), which is a database of human genes and diseases. (The corresponding OMIM numbers are parenthetically indicated following the clone names.)					
	HEMBB1000985(147485),	HEMBB1001068(603142),	HEMBB1001282(182900),	HEMBB1001339(300080),		
40	HEMBB1001482(603971),	HEMBB1001564(603931),	HEMBB1001802(125660),	HEMBB1001905(190370),		
	HEMBB1001908(601408),	HEMBB1002217(603971),	HEMBB1002477(604439),	MAMMA1000388(604865),		
	MAMMA1000731(602118),	MAMMA1001305(602732),	MAMMA1001633(600834),	MAMMA1001868(190370),		
	MAMMA1002170(603624),	MAMMA1002198(600538),	MAMMA1002268(603730),	MAMMA1002485(603665),		
	MAMMA1002530(603602),	MAMMA1002858(601064),	MAMMA1002869(602567),	MAMMA1002881(602692),		
45	MAMMA1003047(603566),	MAMMA1003146(603094),	MAMMA1003166(604061),	NT2RM1000001(601169),		
	NT2RM1000153(600417),	NT2RM1000252(604108),	NT2RM1000555(191510),	NT2RM1000770(300061),		
	NT2RM1000826(191510),	NT2RM1000850(182900),	NT2RM1001003(604785),	NT2RM1001092(603971),		
	NT2RM1001102(604533),	NT2RM2000191(602973),	NT2RM2000363(151410),	NT2RM2000594(602900),		
	NT2RM2000624(601940),	NT2RM2000714(179555),	NT2RM2000821(600959),	NT2RM2001035(604913),		
50	NT2RM2001575(109092),	NT2RM2001652(604141),	NT2RM2001664(603722),	NT2RM2001668(602952),		
	NT2RM2001698(604327),	NT2RM2001803(603722),	NT2RM2001839(603420),	NT2RM4000155(187790),		
	NT2RM4000471(603485),	NT2RM4000486(168730),	NT2RM4000657(602142),	NT2RM4000751(602277),		
	NT2RM4000996(603971),	NT2RM4001629(601114),	NT2RM4001810(155760),	NT2RM4001819(176873),		
	NT2RM4001876(179555),	NT2RM4001940(603887),	NT2RM4002066(300188),	NT2RM4002093(600693),		
55	NT2RM4002146(602603),	NT2RM4002161(254780),	NT2RM4002558(604194),	NT2RM4002571(602274),		
	NT2RP1000086(602219),	NT2RP1000574(601740),	NT2RP1000825(602732),	NT2RP1000833(602973),		
	NT2RP1000959(180510),	NT2RP1000966(164035),	NT2RP1001013(194558),	NT2RP1001185(243500),		
	NT2RP1001482(600586),	NT2RP1001665(114180),	NT2RP2000070(600976),	NT2RP2000147(603535),		

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	NT2RP2000248(603367),	NT2RP2000297(602277),	NT2RP2000310(239500),	NT2RP2000414(601037),
	NT2RP2000420(600834),	NT2RP2000523(600130),	NT2RP2000809(603885),	NT2RP2000812(160777),
	NT2RP2001233(603971),	NT2RP2001327(191161),	NT2RP2001378(158370),	NT2RP2001394(300208),
	NT2RP2001397(602755),	NT2RP2001460(190370),	NT2RP2001520(603667),	NT2RP2001536(600675),
5	NT2RP2001876(601833),	NT2RP2001898(147264),	NT2RP2002025(601581),	NT2RP2002058(604737),
	NT2RP2002124(603486),	NT2RP2002325(603866),	NT2RP2002503(601781),	NT2RP2002959(602962),
	NT2RP2003000(191161),	NT2RP2003157(601940),	NT2RP2003164(604746),	NT2RP2003228(602638),
	NT2RP2003295(603494),	NT2RP2003517(190040),	NT2RP2003564(109092),	NT2RP2003604(604785),
	NT2RP2003714(603971),	NT2RP2003737(602962),	NT2RP2003952(602675),	NT2RP2004013(602542),
10	NT2RP2004170(300196),	NT2RP2004587(162250),	NT2RP2004732(162250),	NT2RP2004933(603289),
	NT2RP2005003(109092),	NT2RP2005144(604730),	NT2RP2005239(603485),	NT2RP2005276(602371),
	NT2RP2005288(603524),	NT2RP2005315(604039),	NT2RP2005325(603759),	NT2RP2005336(190370),
	NT2RP2005358(603573),	NT2RP2005407(167040),	NT2RP2005436(601940),	NT2RP2005476(602680),
	NT2RP2005525(602655),	NT2RP2005719(601178),	NT2RP2006043(601940),	NT2RP2006071(604299),
15	NT2RP2006219(601279),	NT2RP2006312(603111),	NT2RP2006456(604619),	NT2RP3000050(603971),
	NT2RP3000068(182530),	NT2RP3000085(300032),	NT2RP3000299(602941),	NT2RP3000403(604981),
	NT2RP3000596(190370),	NT2RP3000739(125370),	NT2RP3000753(162230),	NT2RP3001057(603971),
	NT2RP3001081(603524),	NT2RP3001216(603121),	NT2RP3001307(180069),	NT2RP3001338(314998),
	NT2RP3001428(189940),	NT2RP3001723(604569),	NT2RP3001855(602100),	NT2RP3001898(604561),
20	NT2RP3001969(190370),	NT2RP3002056(180201),	NT2RP3002062(603885),	NT2RP3002151(139259),
	NT2RP3002351(604887),	NT2RP3002399(602638),	NT2RP3002953(604967),	NT2RP3002988(603258),
	NT2RP3003251(109092),	NT2RP3003282(602378),	NT2RP3003313(603810),	NT2RP3003409(604533),
	NT2RP3003672(313470),	NT2RP3003831(604051),	NT2RP3004016(601742),	NT2RP3004078(142765),
	NT2RP3004209(125255),	NT2RP3004258(604347),	NT2RP3004490(603328),	NT2RP3004534(600586),
25	NT2RP3004569(106410),	NT2RP3004572(604912),	NT2RP4000109(603745),	NT2RP4000367(603722),
	NT2RP4000376(603873),	NT2RP4000449(604479),	NT2RP4000855(602675),	NT2RP4000879(314370),
	NT2RP4000925(600245),	NT2RP4001086(162230),	NT2RP4001126(190370),	NT2RP4001150(601581),
	NT2RP4001213(602277),	NT2RP4001276(190370),	NT2RP4001407(190370),	NT2RP4001433(602277),
	NT2RP4001483(203740),	NT2RP4001575(603443),	NT2RP4001760(305400),	NT2RP4001861(190370),
30	NT2RP4002078(603971),	NT2RP4002791(189940),	OVARC1000014(603371),	OVARC1000139(603486),
	OVARC1000520(604126),	OVARC1000722(604014),	OVARC1000771(179509),	OVARC1001051(600051),
	OVARC1001113(602121),	OVARC1001244(601540),	OVARC1001372(603145),	OVARC1001417(300182),
	OVARC1001496(602619),	OVARC1001506(601313),	OVARC1001577(603269),	OVARC1001726(300103),
	OVARC1001766(603910),	OVARC1001809(603730),	PLACE1000133(602542),	PLACE1000383(300171),
35	PLACE1000420(600312),	PLACE1000583(194558),	PLACE1000588(600411),	PLACE1001171(310400),
	PLACE1001387(600206),	PLACE1001602(604913),	PLACE1002046(151625),	PLACE1002140(603748),
	PLACE1002437(600046),	PLACE1002474(602108),	PLACE1002685(604515),	PLACE1002782(602095),
	PLACE1002834(194558),	PLACE1002908(604327),	PLACE1003045(173910),	PLACE1003302(194558),
	PLACE1003353(604704),	PLACE1003366(603681),	PLACE1003493(601456),	PLACE1003669(190370),
40	PLACE1003704(601940),	PLACE1003903(123860),	PLACE1003968(602742),	PLACE1004183(604701),
	PLACE1004197(601610),	PLACE1004277(603493),	PLACE1004316(604261),	PLACE1004358(603272),
	PLACE1004471(194558),	PLACE1004506(603450),	PLACE1004510(604912),	PLACE1004674(601057),
	PLACE1004777(118423),	PLACE1004814(601940),	PLACE1005494(603652),	PLACE1006040(603061),
	PLACE1006170(601026),	PLACE1006438(600834),	PLACE1006615(603910),	PLACE1007140(190370),
45	PLACE1007239(604784),	PLACE1007257(300108),	PLACE1007511(148020),	PLACE1007598(602277),
	PLACE1008177(190370),	PLACE1008356(604039),	PLACE1008402(603344),	PLACE1008696(602141),
	PLACE1009027(300121),	PLACE1009113(600675),	PLACE1009158(604140),	PLACE1009444(600286),
	PLACE1009524(602488),	PLACE1010529(604834),	PLACE1010870(603971),	PLACE1010896(160776),
	PLACE1011635(604058),	PLACE1011858(603882),	PLACE1011922(160776),	PLACE2000015(600051),
50	PLACE2000072(603430),	PLACE2000216(182790),	PLACE2000399(313470),	PLACE2000438(602273),
	PLACE2000458(600976),	PLACE3000242(300132),	PLACE4000009(160776),	PLACE4000014(300032),
	PLACE4000156(603971),	PLACE4000369(603808),	SKNMC1000046(603144),	SKNMC1000050(114230),
	THYRO1000034(190370),	THYRO1000327(603243),	THYRO1000343(125370),	THYRO1000358(604188),
	THYRO1000501(109092),	THYRO1000662(278750),	THYRO1000684(603885),	THYRO1000748(300023),
55	THYRO1000934(179035),	THYRO1001120(602582),	THYRO1001189(603971),	THYRO1001204(603169),
	THYRO1001458(160776),	THYRO1001617(602744),	THYRO1001671(603281),	Y79AA1000346(604355),
	Y79AA1000469(602434),	Y79AA1000560(601026),	Y79AA1000734(603867),	Y79AA1000782(600417),
	Y79AA1001391(142959),	Y79AA1001548(600286),	Y79AA1001594(600936),	Y79AA1001711(600063),



Y79AA1001874(600315), Y79AA1002204(605033), Y79AA1002210(191161), Y79AA1002472(603971),  
Y79AA1002482(603971),

[0281] The following 425 clones presumably belong to enzymes and/or metabolism-associated proteins.

	HEMBA1000012,	HEMBA1000129,	HEMBA1000141,	HEMBA1000150,	HEMBA1000542,	HEMBA1000852,
5	HEMBA1001019,	HEMBA1001257,	HEMBA1001526,	HEMBA1001620,	HEMBA1001866,	HEMBA1001896,
	HEMBA1002212,	HEMBA1002513,	HEMBA1002746,	HEMBA1002973,	HEMBA1003046,	HEMBA1003136,
	HEMBA1003179,	HEMBA1003250,	HEMBA1003291,	HEMBA1003408,	HEMBA1003538,	HEMBA1003679,
	HEMBA1003680,	HEMBA1004199,	HEMBA1004227,	HEMBA1004408,	HEMBA1004509,	HEMBA1004734,
	HEMBA1004768,	HEMBA1005394,	HEMBA1005513,	HEMBA1005737,	HEMBA1005815,	HEMBA1006031,
10	HEMBA1006272,	HEMBA1006278,	HEMBA1006291,	HEMBA1006309,	HEMBA1006347,	HEMBA1006485,
	HEMBA1006521,	HEMBA1006624,	HEMBA1006885,	HEMBA1006976,	HEMBA1007121,	HEMBA1007224,
	HEMBA1007243,	HEMBA1007300,	HEMBA1000083,	HEMBA1000217,	HEMBA1000915,	HEMBA1000947,
	HEMBA1001137,	HEMBA1001346,	HEMBA1001429,	HEMBA1001443,	HEMBA1001915,	HEMBA1001950,
	HEMBA1002042,	MAMMA1000020,	MAMMA1000085,	MAMMA1000672,	MAMMA1000713,	MAMMA1000841,
15	MAMMA1000897,	MAMMA1001008,	MAMMA1001038,	MAMMA1001059,	MAMMA1001476,	MAMMA1001501,
	MAMMA1002268,	MAMMA1002470,	MAMMA1002530,	MAMMA1002573,	MAMMA1002619,	MAMMA1002655,
	MAMMA1002671,	MAMMA1003013,	MAMMA1003035,	NT2RM1000039,	NT2RM1000132,	NT2RM1000153,
	NT2RM1000256,	NT2RM1000280,	NT2RM1000377,	NT2RM1000553,	NT2RM1000648,	NT2RM1000702,
	NT2RM1000894,	NT2RM1001072,	NT2RM1001115,	NT2RM2000013,	NT2RM2000092,	NT2RM2000322,
20	NT2RM2000368,	NT2RM2000371,	NT2RM2000469,	NT2RM2000504,	NT2RM2000577,	NT2RM2000594,
	NT2RM2000951,	NT2RM2001238,	NT2RM2001547,	NT2RM2001632,	NT2RM2001664,	NT2RM2001698,
	NT2RM2001700,	NT2RM2001730,	NT2RM2001782,	NT2RM2001803,	NT2RM2001886,	NT2RM2001935,
	NT2RM2001997,	NT2RM2002030,	NT2RM2002128,	NT2RM4000024,	NT2RM4000155,	NT2RM4000344,
	NT2RM4000471,	NT2RM4000616,	NT2RM4000657,	NT2RM4000712,	NT2RM4000820,	NT2RM4001313,
25	NT2RM4001316,	NT2RM4001444,	NT2RM4001592,	NT2RM4001758,	NT2RM4001819,	NT2RM4001880,
	NT2RM4002062,	NT2RM4002063,	NT2RM4002189,	NT2RM4002213,	NT2RM4002251,	NT2RM4002409,
	NT2RM4002532,	NT2RM4002623,	NT2RP1000376,	NT2RP1000443,	NT2RP1000522,	NT2RP1000834,
	NT2RP1000947,	NT2RP1001079,	NT2RP1001185,	NT2RP1001253,	NT2RP1001361,	NT2RP1001543,
	NT2RP2000056,	NT2RP2000114,	NT2RP2000183,	NT2RP2000248,	NT2RP2000329,	NT2RP2000422,
30	NT2RP2000448,	NT2RP2000668,	NT2RP2000710,	NT2RP2000816,	NT2RP2001070,	NT2RP2001392,
	NT2RP2001601,	NT2RP2001663,	NT2RP2001740,	NT2RP2001748,	NT2RP2001898,	NT2RP2002124,
	NT2RP2002256,	NT2RP2002609,	NT2RP2002618,	NT2RP2002959,	NT2RP2002993,	NT2RP2003230,
	NT2RP2003286,	NT2RP2003401,	NT2RP2003506,	NT2RP2003543,	NT2RP2003643,	NT2RP2003702,
	NT2RP2003704,	NT2RP2003713,	NT2RP2003737,	NT2RP2003840,	NT2RP2003912,	NT2RP2003952,
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	NT2RP2004933,	NT2RP2005038,	NT2RP2005139,	NT2RP2005162,	NT2RP2005204,	NT2RP2005239,
	NT2RP2005276,	NT2RP2005344,	NT2RP2005360,	NT2RP2005457,	NT2RP2005498,	NT2RP2005549,
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40	NT2RP2006573,	NT2RP3000031,	NT2RP3000085,	NT2RP3000207,	NT2RP3000359,	NT2RP3000578,
	NT2RP3000742,	NT2RP3000845,	NT2RP3000875,	NT2RP3000917,	NT2RP3001055,	NT2RP3001221,
	NT2RP3001495,	NT2RP3001898,	NT2RP3001938,	NT2RP3002303,	NT2RP3002351,	NT2RP3002501,
	NT2RP3002602,	NT2RP3002628,	NT2RP3002663,	NT2RP3003301,	NT2RP3003385,	NT2RP3003490,
	NT2RP3003659,	NT2RP3003825,	NT2RP3003831,	NT2RP3003846,	NT2RP3003914,	NT2RP3004148,
45	NT2RP3004209,	NT2RP3004378,	NT2RP3004669,	NT2RP3004670,	NT2RP4000259,	NT2RP4000312,
	NT2RP4000367,	NT2RP4000417,	NT2RP4000457,	NT2RP4000657,	NT2RP4000817,	NT2RP4000855,
	NT2RP4000879,	NT2RP4000927,	NT2RP4000973,	NT2RP4000997,	NT2RP4001041,	NT2RP4001079,
	NT2RP4001095,	NT2RP4001143,	NT2RP4001219,	NT2RP4001375,	NT2RP4001389,	NT2RP4001483,
	NT2RP4001555,	NT2RP4001592,	NT2RP4001644,	NT2RP4001730,	NT2RP4001946,	NT2RP4002408,
50	NT2RP5003500,	NT2RP5003522,	OVARC1000013,	OVARC1000060,	OVARC1000139,	OVARC1000288,
	OVARC1000309,	OVARC1000473,	OVARC1000556,	OVARC1000682,	OVARC1000722,	OVARC1000751,
	OVARC1000885,	OVARC1000915,	OVARC1001107,	OVARC1001713,	OVARC1001762,	OVARC1001809,
	OVARC1001942,	OVARC1002156,	OVARC1002165,	PLACE1000007,	PLACE1000142,	PLACE1000185,
	PLACE1000213,	PLACE1000383,	PLACE1000420,	PLACE1000547,	PLACE1000653,	PLACE1000755,
55	PLACE1001054,	PLACE1001062,	PLACE1001672,	PLACE1001692,	PLACE1001748,	PLACE1001781,
	PLACE1001817,	PLACE1001869,	PLACE1001989,	PLACE1002073,	PLACE1002598,	PLACE1002908,
	PLACE1002991,	PLACE1003174,	PLACE1003176,	PLACE1003709,	PLACE1003885,	PLACE1003888,
	PLACE1003903,	PLACE1003915,	PLACE1004270,	PLACE1004428,	PLACE1004437,	PLACE1004751,



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 10 PLACE3000147, PLACE3000339, PLACE3000350, PLACE4000063, PLACE4000100, PLACE4000401,  
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 THYRO1000605, THYRO1000662, THYRO1000756, THYRO1000852, THYRO1000926, THYRO 1000934,  
 THYRO1000951, THYRO 1000983, THYRO1001003, THYRO1001287, THYRO1001374, THYRO1001406,  
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 15 Y79AA1001394, Y79AA1001493, Y79AA1001548, Y79AA1001581, Y79AA1001603, Y79AA1001827,  
 Y79AA1002027, Y79AA1002209, Y79AA1002211, Y79AA1002361, Y79AA1002416,

**[0282]** The following 217 clones presumably belong to a group of cDNAs encoding ATP- and/or GTP-binding proteins.

HEMBA1000012, HEMBA1000129, HEMBA1000185, HEMBA1000491, HEMBA1000531, HEMBA1001019,  
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 20 HEMBA1002212, HEMBA1002876, HEMBA1002997, HEMBA1003250, HEMBA1003291, HEMBA1003369,  
 HEMBA1003555, HEMBA1003560, HEMBA1004131, HEMBA1004199, HEMBA1004202, HEMBA1004354,  
 HEMBA1004697, HEMBA1005047, HEMBA1005595, HEMBA1007018, HEMBA1007151, HEMBB1000083,  
 HEMBB1000226, HEMBB1000264, HEMBB1000632, HEMBB1000725, HEMBB1001294, HEMBB1002193,  
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 25 MAMMA1001768, MAMMA1003127, NT2RM1000187, NT2RM1000388, NT2RM1000702, NT2RM1000772,  
 NT2RM1000924, NT2RM2000469, NT2RM2000577, NT2RM2000740, NT2RM2001100, NT2RM2001201,  
 NT2RM2001345, NT2RM2001823, NT2RM2002128, NT2RM4000155, NT2RM4000191, NT2RM4000356,  
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 35 NT2RP2004689, NT2RP2004768, NT2RP2004791, NT2RP2004920, NT2RP2005344, NT2RP2005393,  
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 NT2RP3001938, NT2RP3002007, NT2RP3002151, NT2RP3002330, NT2RP3002399, NT2RP3002671,  
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 NT2RP4001592, NT2RP4001634, NT2RP4001644, NT2RP4001656, NT2RP4001896, NT2RP4002047,  
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 45 OVARC1000771, OVARC1000800, OVARC1001068, OVARC1002138, PLACE1000040, PLACE1000588,  
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 PLACE2000404, PLACE2000427, PLACE3000350, PLACE4000009, PLACE4000014, PLACE4000326,  
 SKNMC1000013, THYRO1000072, THYRO1001458, Y79AA1000833, Y79AA1000962, Y79AA1001394,  
 Y79AA1001875, Y79AA1001963, Y79AA1002209,

**[0283]** The following 320 clones presumably belong to nuclear proteins.

HEMBA1000005, HEMBA1000158, HEMBA1000216, HEMBA1000561, HEMBA1000591, HEMBA1001088,  
 HEMBA1001137, HEMBA1001405, HEMBA1001510, HEMBA1001579, HEMBA1001809, HEMBA1001819,  
 HEMBA1001824, HEMBA1001847, HEMBA1001869, HEMBA1002177, HEMBA1002241, HEMBA1002495,

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HEMBA1002569, HEMBA1002935, HEMBA1002951, HEMBA1002999, HEMBA1003408, HEMBA1003545,  
HEMBA1003662, HEMBA1003684, HEMBA1003690, HEMBA1003760, HEMBA1004203, HEMBA1004321,  
HEMBA1004353, HEMBA1004479, HEMBA1004973, HEMBA1005219, HEMBA1005359, HEMBA1005558,  
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5 HEMBB1000226, HEMBB1000789, HEMBB1001011, HEMBB1001056, HEMBB1001242, HEMBB1001482,  
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MAMMA1001222, MAMMA1001260, MAMMA1001633, MAMMA1001743, MAMMA1001837, MAMMA1002617,  
MAMMA1002869, MAMMA1002937, MAMMA1003011, NT2RM1000086, NT2RM1000187, NT2RM1000666,  
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15 NT2RM4001597, NT2RM4001783, NT2RM4001823, NT2RM4001828, NT2RM4001858, NT2RM4001979,  
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25 NT2RP2006436, NT2RP3000031, NT2RP3000050, NT2RP3000397, NT2RP3000512, NT2RP3000527,  
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30 NT2RP3003555, NT2RP3004016, NT2RP3004206, NT2RP3004424, NT2RP3004428, NT2RP3004566,  
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NT2RP4001568, NT2RP4001638, NT2RP4001696, NT2RP4001753, NT2RP4001938, NT2RP4002058,  
NT2RP4002078, NT2RP4002081, NT2RP4002791, OVARC1000006, OVARC1000087, OVARC1000091,  
35 OVARC1000241, OVARC1000326, OVARC1000556, OVARC1000846, OVARC1001038, OVARC1001180,  
OVARC1001232, OVARC1001271, OVARC1001306, OVARC1001436, OVARC1002112, PLACE1000133,  
PLACE1000184, PLACE1000406, PLACE1000583, PLACE1000596, PLACE1000979, PLACE1001118,  
PLACE1001383, PLACE1001632, PLACE1002171, PLACE1002433, PLACE1002438, PLACE1002532,  
PLACE1002775, PLACE1002816, PLACE1002834, PLACE1003100, PLACE1003190, PLACE1003302,  
40 PLACE1003519, PLACE1003521, PLACE1003605, PLACE1003704, PLACE1003738, PLACE1003885,  
PLACE1003923, PLACE1004302, PLACE1004471, PLACE1004564, PLACE1004814, PLACE1004902,  
PLACE1005287, PLACE1005876, PLACE1005966, PLACE1006167, PLACE1006438, PLACE1006482,  
PLACE1006829, PLACE1006878, PLACE1006917, PLACE1007014, PLACE1007547, PLACE1007598,  
PLACE1007688, PLACE1007969, PLACE1008044, PLACE1008132, PLACE1008603, PLACE1009099,  
45 PLACE1009130, PLACE1009308, PLACE1009398, PLACE1010134, PLACE1010194, PLACE1010702,  
PLACE1010720, PLACE1010870, PLACE1011056, PLACE1011433, PLACE1011664, PLACE2000014,  
PLACE2000427, PLACE3000009, PLACE3000169, PLACE4000014, PLACE4000156, PLACE4000192,  
PLACE4000261, PLACE4000326, PLACE4000489, SKNMC1000011, THYRO1000085, THYRO1000242,  
THYRO1000585, THYRO1001100, THYRO1001189, THYRO1001809, Y79AA1000037, Y79AA1000214,  
50 Y79AA1000231, Y79AA1000589, Y79AA1000752, Y79AA1001391, Y79AA1001613, Y79AA1001705,  
Y79AA1001963, Y79AA1002431, Y79AA1002472, Y79AA1002482

[0284] The following 292 clones presumably belong to DNA- and/or RNA-binding proteins.

HEMBA1000158, HEMBA1000216, HEMBA1000561, HEMBA1000591, HEMBA1000851, HEMBA1001088,  
HEMBA1001137, HEMBA1001405, HEMBA1001510, HEMBA1001804, HEMBA1001809, HEMBA1001819,  
55 HEMBA1001847, HEMBA1001869, HEMBA1002177, HEMBA1002935, HEMBA1003408, HEMBA1003545,  
HEMBA1003568, HEMBA1003591, HEMBA1003662, HEMBA1003684, HEMBA1003760, HEMBA1003783,  
HEMBA1003805, HEMBA1003953, HEMBA1004321, HEMBA1004354, HEMBA1004389, HEMBA1004479,  
HEMBA1004669, HEMBA1004847, HEMBA1004973, HEMBA1005202, HEMBA1005359, HEMBA1005931,

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HEMBA1006248, HEMBA1006278, HEMBA1006283, HEMBA1006359, HEMBA1006652, HEMBA1007087,  
HEMBA1007194, HEMBB1000264, HEMBB1000789, HEMBB1001011, HEMBB1001482, HEMBB1001736,  
HEMBB1001749, HEMBB1001839, HEMBB1002217, MAMMA1000183, MAMMA1000284, MAMMA1000731,  
MAMMA1001105, MAMMA1001222, MAMMA1001260, MAMMA1001743, MAMMA1001837, MAMMA1002385,  
5 MAMMA1002617, MAMMA1002869, MAMMA1002937, MAMMA1003011, NT2RM1000086, NT2RM1000539,  
NT2RM1000555, NT2RM1000666, NT2RM1000691, NT2RM1000826, NT2RM1000885, NT2RM1001059,  
NT2RM1001092, NT2RM2000371, NT2RM2000624, NT2RM2000735, NT2RM2001105, NT2RM2001424,  
NT2RM2001575, NT2RM2001605, NT2RM2001670, NT2RM2001771, NT2RM2001823, NT2RM2001989,  
NT2RM2002004, NT2RM2002014, NT2RM2002088, NT2RM2002091, NT2RM4000046, NT2RM4000104,  
10 NT2RM4000167, NT2RM4000191, NT2RM4000202, NT2RM4000531, NT2RM4000595, NT2RM4000733,  
NT2RM4000751, NT2RM4000996, NT2RM4001092, NT2RM4001140,  
NT2RM4001178, NT2RM4001200, NT2RM4001483, NT2RM4001592, NT2RM4001783, NT2RM4001823,  
NT2RM4001828, NT2RM4001858, NT2RM4001880, NT2RM4001979, NT2RM4002093, NT2RM4002109,  
NT2RP1000470, NT2RP1000493, NT2RP1000574, NT2RP1000902, NT2RP1000966, NT2RP1001013,  
15 NT2RP1001073, NT2RP1001080, NT2RP2000008, NT2RP2000153, NT2RP2000258, NT2RP2000297,  
NT2RP2001127, NT2RP2001174, NT2RP2001233, NT2RP2001511, NT2RP2001756, NT2RP2001869,  
NT2RP2002079, NT2RP2002099, NT2RP2002503, NT2RP2002591, NT2RP2002939, NT2RP2003157,  
NT2RP2003329, NT2RP2003347, NT2RP2003480, NT2RP2003522, NT2RP2003564, NT2RP2003714,  
NT2RP2004187, NT2RP2004568, NT2RP2004920, NT2RP2005003, NT2RP2005139, NT2RP2005168,  
20 NT2RP2005436, NT2RP2005496, NT2RP2005701, NT2RP2005763, NT2RP2005776, NT2RP2005942,  
NT2RP2006043, NT2RP2006436, NT2RP2006464, NT2RP3000050, NT2RP3000512, NT2RP3000527,  
NT2RP3000562, NT2RP3000590, NT2RP3000603, NT2RP3000624, NT2RP3000632, NT2RP3000994,  
NT2RP3001057, NT2RP3001107, NT2RP3001120, NT2RP3001150, NT2RP3001155, NT2RP3001338,  
NT2RP3001398, NT2RP3001472, NT2RP3001672, NT2RP3001688, NT2RP3001724, NT2RP3001792,  
25 NT2RP3001855, NT2RP3002165, NT2RP3002399, NT2RP3002876, NT2RP3003138, NT2RP3003193,  
NT2RP3003251, NT2RP3003327, NT2RP3003555, NT2RP3004013, NT2RP3004078, NT2RP3004428,  
NT2RP3004490, NT2RP3004566, NT2RP3004594, NT2RP3004617, NT2RP3004618, NT2RP4000111,  
NT2RP4000398, NT2RP4000455, NT2RP4000518, NT2RP4000648, NT2RP4000865, NT2RP4000929,  
NT2RP4001080, NT2RP4001095, NT2RP4001213, NT2RP4001433, NT2RP4001568, NT2RP4001696,  
30 NT2RP4001753, NT2RP4001838, NT2RP4001938, NT2RP4002078, OVARC1000006, OVARC1000087,  
OVARC1000241, OVARC1000746, OVARC1000846, OVARC1001232, OVARC1001271, OVARC1001306,  
OVARC1001987, OVARC1002112, PLACE1000406, PLACE1000583, PLACE1000979, PLACE1001118,  
PLACE1001632, PLACE1001739, PLACE1002438, PLACE1002532, PLACE1002775, PLACE1002834,  
PLACE1003302, PLACE1003519, PLACE1003605, PLACE1003704, PLACE1003738, PLACE1003885,  
35 PLACE1004471, PLACE1004564, PLACE1004814, PLACE1005584, PLACE1005876, PLACE1005951,  
PLACE1006196, PLACE1006482, PLACE1006488, PLACE1006531, PLACE1006917, PLACE1007346,  
PLACE1007547, PLACE1007598, PLACE1007688, PLACE1007969, PLACE1008132, PLACE1009099,  
PLACE1009246, PLACE1009398, PLACE1009476, PLACE1009622, PLACE1010053, PLACE1010194,  
PLACE1010702, PLACE1010870, PLACE1011056, PLACE1011114, PLACE1011433, PLACE2000427,  
40 PLACE3000009, PLACE3000169, PLACE4000014, PLACE4000156, PLACE4000192, PLACE4000261,  
PLACE4000489, SKNMC1000091, THYRO1000085, THYRO1000242, THYRO1000501, THYRO1001100,  
THYRO1001189, THYRO1001809, Y79AA1000037, Y79AA1000349, Y79AA1000752, Y79AA1001211,  
Y79AA1001312, Y79AA1001391, Y79AA1001613, Y79AA1002103, Y79AA1002472, Y79AA1002482,  
[0285] The following 66 clones presumably belong to the category of RNA synthesis-associated proteins.  
45 HEMBA1000591, HEMBA1001579, HEMBA1003179, HEMBA1003591, HEMBA1006278, HEMBB1000226,  
NT2RM1000187, NT2RM1000852, NT2RM2000624, NT2RM2001989, NT2RM2002100, NT2RM4000191,  
NT2RM4001178, NT2RM4002093, NT2RP1000035, NT2RP1000272, NT2RP1000470, NT2RP1001080,  
NT2RP2000153, NT2RP2002928, NT2RP2003157, NT2RP2004568, NT2RP2005126, NT2RP2005436,  
NT2RP2005539, NT2RP2005605, NT2RP2005776, NT2RP2005942, NT2RP2006043, NT2RP2006238,  
50 NT2RP3000361, NT2RP3000397, NT2RP3001671, NT2RP3004504, NT2RP4000078, NT2RP4000111,  
NT2RP4000481, NT2RP4000518, NT2RP4000614, NT2RP4000929, NT2RP4001696, NT2RP4002058,  
OVARC1001232, OVARC1001577, PLACE1000406, PLACE1000596, PLACE1000755, PLACE1001739,  
PLACE1003704, PLACE1003885, PLACE1004564, PLACE1004814, PLACE1004902, PLACE1005373,  
PLACE1005646, PLACE1005876, PLACE1006196, PLACE1006626, PLACE1006878, PLACE1006917,  
55 PLACE1009476, PLACE1009925, PLACE1010194, PLACE1011114, THYRO1000121, Y79AA1001963,  
[0286] The following 183 clones presumably belong to protein synthesis-associated and/or protein transport-associated proteins.  
HEMBA1000012, HEMBA1000141, HEMBA1000592, HEMBA1003617, HEMBA1003773, HEMBA1004202,

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HEMBA1004276, HEMBA1004734, HEMBA1004847, HEMBA1004929, HEMBA1004930, HEMBA1005047,  
HEMBA1005202, HEMBA1006031, HEMBA1006272, HEMBA1006474, HEMBA1006652, HEMBA1006914,  
HEMBA1006973, HEMBA1007224, HEMBB1000915, HEMBB1001112, HEMBB1001137, HEMBB1001736,  
HEMBB1001831, HEMBB1001915, MAMMA1000085, MAMMA1000734, MAMMA1001008, MAMMA1002170,  
5 MAMMA1002219, MAMMA1002236, MAMMA1002619, NT2RM1000661, NT2RM1000833, NT2RM2000092,  
NT2RM2000504, NT2RM2000577, NT2RM2000821, NT2RM2001201, NT2RM2001592, NT2RM2001613,  
NT2RM2001648, NT2RM2001730, NT2RM2001760, NT2RM2002055, NT2RM4000155, NT2RM4000169,  
NT2RM4000344, NT2RM4000356, NT2RM4000421, NT2RM4000712, NT2RM4001054, NT2RM4001203,  
NT2RM4001382, NT2RM4001444, NT2RM4002062, NT2RM4002205, NT2RM4002623, NT2RP1000326,  
10 NT2RP1000522, NT2RP1000547, NT2RP1000746, NT2RP1000947, NT2RP1001569, NT2RP2000147,  
NT2RP2000710, NT2RP2000880, NT2RP2000943, NT2RP2001290, NT2RP2001392, NT2RP2001601,  
NT2RP2001613, NT2RP2001660, NT2RP2001740, NT2RP2002124, NT2RP2002606, NT2RP2002862,  
NT2RP2002959, NT2RP2002980, NT2RP2003137, NT2RP2003158, NT2RP2003391, NT2RP2003394,  
NT2RP2003401, NT2RP2003433, NT2RP2003704, NT2RP2003713, NT2RP2003737, NT2RP2003760,  
15 NT2RP2003981, NT2RP2004366, NT2RP2004389, NT2RP2004791, NT2RP2005012, NT2RP2005116,  
NT2RP2005360, NT2RP2005763, NT2RP2005784, NT2RP3000366,  
NT2RP3000759, NT2RP3000968, NT2RP3001113, NT2RP3001690, NT2RP3002045, NT2RP3002151,  
NT2RP3002529, NT2RP3002671, NT2RP3003301, NT2RP3003846, NT2RP3003876, NT2RP3004209,  
NT2RP4000370, NT2RP4000457, NT2RP4000879, NT2RP4000927, NT2RP4001041, NT2RP4001117,  
20 NT2RP4001313, NT2RP4001315, NT2RP4001574, NT2RP4001592, OVARC1000013, OVARC1000071,  
OVARC1000085, OVARC1000465, OVARC1000564, OVARC1000771, OVARC1000862, OVARC1001171,  
OVARC1001180, OVARC1001342, PLACE1000007, PLACE1000061, PLACE1000081, PLACE1000492,  
PLACE1000863, PLACE1001092, PLACE1001748, PLACE1002090, PLACE1003174, PLACE1003915,  
PLACE1004104, PLACE1004270, PLACE1004743, PLACE1005557, PLACE1005813, PLACE1006170,  
25 PLACE1006488, PLACE1006829, PLACE1007706, PLACE1007729, PLACE1008273, PLACE1008402,  
PLACE1008790, PLACE1008813, PLACE1009094, PLACE1009130, PLACE1009477, PLACE1009721,  
PLACE1009845, PLACE1010074, PLACE1010547, PLACE1011109, PLACE1011229, PLACE1011477,  
PLACE1012031, PLACE2000404, PLACE3000059, PLACE3000121, PLACE4000269, PLACE4000654,  
SKNMC1000011, THYRO1000983, THYRO1001003, THYRO1001313, Y79AA1000560, Y79AA1000784,  
30 Y79AA1000968, Y79AA1001493, Y79AA1001875, Y79AA1002027, Y79AA1002209,  
**[0287]** The following 130 clones presumably belong to cytoskeletal-associated proteins.  
HEMBA1000156, HEMBA1000168, HEMBA1000411, HEMBA1000588, HEMBA1001043, HEMBA1001651,  
HEMBA1001661, HEMBA1002102, HEMBA1002161, HEMBA1002939, HEMBA1003235, HEMBA1003581,  
HEMBA1004499, HEMBA1004534, HEMBA1004697, HEMBA1004929, HEMBA1004972, HEMBA1005582,  
35 HEMBA1005595, HEMBA1006344, HEMBA1006737, HEMBB1001175, HEMBB1001282, HEMBB1001562,  
HEMBB1001802, MAMMA1000824, MAMMA1001041, MAMMA1001576, MAMMA1001679, MAMMA1001735,  
MAMMA1002297, MAMMA1002351, MAMMA1002622, MAMMA1002637, MAMMA1003127, NT2RM1000850,  
NT2RM1000898, NT2RM2000030, NT2RM2000260, NT2RM2000691, NT2RM2001324, NT2RM4000169,  
NT2RM4000229, NT2RM4000515, NT2RM4001217, NT2RP1000202, NT2RP1000348, NT2RP1000460,  
40 NT2RP1000478, NT2RP1001033, NT2RP1001294, NT2RP1001302, NT2RP2000070, NT2RP2000812,  
NT2RP2000814, NT2RP2001168, NT2RP2001245, NT2RP2001634, NT2RP2001900, NT2RP2003307,  
NT2RP2003394, NT2RP2004041, NT2RP2004242, NT2RP2004538, NT2RP2004587, NT2RP2004681,  
NT2RP2004732, NT2RP2004978, NT2RP2005491, NT2RP2005531, NT2RP2005712, NT2RP2006275,  
NT2RP3000753, NT2RP3001113, NT2RP3001216, NT2RP3001239, NT2RP3001272, NT2RP3001554,  
45 NT2RP3001690, NT2RP3001799, NT2RP3002688, NT2RP3003061, NT2RP3003185, NT2RP3003230,  
NT2RP3004569, NT2RP3004578, NT2RP4001004, NT2RP4001086, NT2RP4001256, NT2RP4001567,  
NT2RP4001927, OVARC1000001, OVARC1000106, OVARC1000437, OVARC1000520, OVARC1000679,  
OVARC1001731, OVARC1002050, PLACE1001104, PLACE1002571,  
PLACE1002591, PLACE1002655, PLACE1002714, PLACE1003625, PLACE1005287, PLACE1006552,  
50 PLACE1007946, PLACE1008426, PLACE1010148, PLACE1010547, PLACE1010743, PLACE1010896,  
PLACE1010960, PLACE1011310, PLACE1011922, PLACE2000216, PLACE2000274, PLACE2000371,  
PLACE2000458, PLACE3000145, PLACE3000416, PLACE4000009, THYRO1000132, THYRO1001405,  
THYRO1001458, Y79AA1000368, Y79AA1000794, Y79AA1000833, Y79AA1000962, Y79AA1002208,  
**[0288]** The following 54 clones presumably belong to cell division-associated and/or cell proliferation-associated  
55 proteins.  
HEMBA1001019, HEMBA1001595, HEMBA1002363, HEMBA1002997, HEMBA1003136, HEMBA1003369,  
HEMBA1004131, HEMBA1004354, HEMBA1005621, HEMBB1000037, HEMBB1000264, MAMMA1001768,  
MAMMA1002769, NT2RM1000354, NT2RM1000430, NT2RM1000874, NT2RM2001256, NT2RM2001743,

NT2RM2001896, NT2RM2002145, NT2RM4000215, NT2RM4001714, NT2RP1000163, NT2RP1000333,  
 NT2RP1000439, NT2RP2000346, NT2RP2001397, NT2RP2002595, NT2RP2003177, NT2RP2003596,  
 NT2RP2003912, NT2RP2004396, NT2RP2005037, NT2RP2005520, NT2RP2005669, NT2RP2005835,  
 NT2RP3001730, NT2RP3002081, NT2RP4000210, NT2RP4000415, NT2RP4001414, NT2RP4001634,  
 5. OVARC1000013, OVARC1000937, PLACE1001383, PLACE1002433, PLACE1004316, PLACE1005287,  
 PLACE1008808, PLACE1010720, PLACE1010833, Y79AA1000748, Y79AA1001236, Y79AA1001394,

[0289] The following 36 clones presumably belong to the category of embryogenesis- and/or development-associated proteins.

HEMBA1000518, HEMBA1001847, HEMBA1001869, HEMBA1003545, HEMBA1004973, HEMBB1002442,  
 10. MAMMA1001837, NT2RM2001670, NT2RM4000046, NT2RM4000531, NT2RM4001140, NT2RM4001858,  
 NT2RP2002078, NT2RP2004187, NT2RP2006436, NT2RP3000603, NT2RP3000994, NT2RP3001580,  
 NT2RP3001708, NT2RP3003071, NT2RP3004472, NT2RP3004617, NT2RP4000246, NT2RP4001567,  
 OVARC1000304, OVARC1000746, PLACE1000793, PLACE1002532, PLACE1003258, PLACE1003625,  
 PLACE1004460, PLACE1009622, PLACE4000558, THYRO1000085, Y79AA1001391, Y79AA1001692,

15. [0290] The following 30 clones presumably belong to cellular defense-associated proteins.

HEMBA1000005, HEMBA1000531, HEMBA1003417, HEMBA1006253, NT2RM4000354, NT2RM4001880,  
 NT2RP1000333, NT2RP1000493, NT2RP2000006, NT2RP2000045, NT2RP2000809, NT2RP2001536,  
 NT2RP2002464, NT2RP2004920, NT2RP2005037, NT2RP3000590, NT2RP3001426, NT2RP3002062,  
 NT2RP3002785, NT2RP3004262, NT2RP4001555, NT2RP4001638, PLACE1006958, PLACE1008275,  
 20. PLACE1009113, PLACE1011858, PLACE4000014, THYRO1000684, Y79AA1002139, Y79AA1002229,

[0291] Although it is unclear whether or not 261 clones out of clones other than the above-mentioned clones belong to any of the above-described categories, these clones are predicted to have some functions, based on the homology search using the full-length sequences thereof. The clone names and the gene definitions found in the result of homology search are shown below, separated with a double-slash mark, //.

25. HEMBA1000030//Homo sapiens ARF GTPase-activating protein GIT1 mRNA, complete cds.

HEMBA1000307//CARNITINE DEFICIENCY-ASSOCIATED PROTEIN EXPRESSED IN VENTRICLE 1

30. HEMBA1000333//Homo sapiens F-box protein Fbx21 (FBX21) mRNA, complete cds.

HEMBA1000488//RING CANAL PROTEIN (KELCH PROTEIN).

HEMBA1000523//TESTIS-SPECIFIC PROTEIN PBS13.

HEMBA1001197//Homo sapiens rap2 interacting protein x mRNA, complete cds.

HEMBA1001302//Homo sapiens calcium binding protein precursor, mRNA, complete cds.

35. HEMBA1001455//Mus musculus transposon-derived Buster2 transposase-like protein gene, partial cds.

HEMBA1001675//VACUOLAR PROTEIN SORTING-ASSOCIATED PROTEIN VPS9.

HEMBA1001714//Homo sapiens mRNA for ATPase inhibitor precursor, complete cds.

HEMBA1001744//SCY1 PROTEIN.

HEMBA1001967//Homo sapiens NY-REN-57 antigen mRNA, partial cds.

40. HEMBA1002151//Rattus norvegicus p34 mRNA, complete cds.

HEMBA1002215//TESTIN 2 (TES2) [CONTAINS: TESTIN 1 (TES1)].

HEMBA1002458//OVARIAN GRANULOSA CELL 13.0 KD PROTEIN HGR74.

HEMBA1002777//Fugu rubripes BAW (BAW) mRNA, complete cds.

HEMBA1003098//Homo sapiens NY-REN-6 antigen mRNA, partial cds.

45. HEMBA1003199//Homo sapiens chromosome 5 F-box protein Fbx4 (FBX4) mRNA, complete cds.

HEMBA1003615//Homo sapiens ART-4 mRNA, complete cds.

HEMBA1003836//MOB1 PROTEIN (MPS1 BINDER 1).

HEMBA1004295//Homo sapiens NY-REN-25 antigen mRNA, partial cds.

HEMBA1004573//Homo sapiens mRNA for HELG protein.

50. HEMBA1004604//Homo sapiens COP9 complex subunit 7a mRNA, complete cds.

HEMBA1004795//CDC4-LIKE PROTEIN (FRAGMENT).

HEMBA1005101//Homo sapiens SYT interacting protein SIP mRNA, complete cds.

HEMBA1005201//Homo sapiens CGI-07 protein mRNA, complete cds.

HEMBA1005206//Drosophila simulans anon73B1 gene and Su(P) gene.

55. HEMBA1005530//Homo sapiens anaphase-promoting complex subunit 7 (APC7) mRNA, complete cds.

HEMBA1005666//Homo sapiens mRNA for DIPB protein.

HEMBA1005990//Homo sapiens I-1 receptor candidate protein mRNA, complete cds.

HEMBA1006268//Homo sapiens HQOO24c mRNA, complete cds.

- HEMBA1006398//Human L1 element L1.6 putative p150 gene, complete cds.  
HEMBA1006445//Homo sapiens putative tumor suppressor NOEY2 mRNA, complete cds.  
HEMBA1007174//Homo sapiens epsin 2b mRNA, complete cds.  
5 HEMBA1007251//Homo sapiens F-box protein FBX29 (FBX29) mRNA, partial cds. HEMBB1000036//Homo sapiens CGI-51 protein mRNA, complete cds.  
HEMBB1000144//GUANYLATE CYCLASE ACTIVATING PROTEIN 2 (GCAP 2) (RETINAL GUANYLYL CYCLASE ACTIVATOR PROTEIN P24).  
HEMBB1000973//Mus musculus schlafen3 (Sln3) mRNA, complete cds.  
HEMBB1001058//Homo sapiens neuronal thread protein AD7c-NTP mRNA, complete cds  
10 HEMBB1001234//65 KD YES-ASSOCIATED PROTEIN (YAP65).  
HEMBB1001288//COPPER HOMEOSTASIS PROTEIN CUTC.  
HEMBB1001331//Mus musculus mRNA for hepatoma-derived growth factor, complete cds, strain:BALB/c.  
HEMBB1001384//Homo sapiens COP9 complex subunit 4 mRNA, complete cds.  
HEMBB1002266//NEURONAL PROTEIN.  
15 HEMBB1002510//GYP7 PROTEIN.  
HEMBB1002705//Homo sapiens CGI-27 protein mRNA, complete cds.  
MAMMA1000055//TESTIN 2 (TES2) [CONTAINS: TESTIN 1 (TEST)].  
MAMMA1000625//GYP7 PROTEIN.  
MAMMA1001075//Homo sapiens CGI-72 protein mRNA, complete cds.  
20 MAMMA1001181//ABC1 PROTEIN HOMOLOG PRECURSOR.  
MAMMA1001259//Mus musculus F-box protein FBX18 mRNA, partial cds.  
MAMMA1001730//Homo sapiens brain and nasopharyngeal carcinoma susceptibility protein NSG-x mRNA, partial cds.  
MAMMA1002143//Homo sapiens Cdc42 effector protein 4 mRNA, complete cds.  
25 MAMMA1002699//Rattus norvegicus EH domain binding protein Epsin mRNA, complete cds.  
MAMMA1002972//VACUOLAR PROTEIN SORTING-ASSOCIATED PROTEIN VPS27.  
MAMMA1003113//Mus musculus COP9 complex subunit 7a (COPS7a) mRNA, complete cds.  
NT2RM1000118//CALCINEURIN B SUBUNIT (PROTEIN PHOSPHATASE 2B REGULATORY SUBUNIT) (CALCINEURIN REGULATORY SUBUNIT).  
30 NT2RM1000186//CALCINEURIN B SUBUNIT (PROTEIN PHOSPHATASE 2B REGULATORY SUBUNIT) (CALCINEURIN REGULATORY SUBUNIT).  
NT2RM1000244//Homo sapiens TRAF4 associated factor 1 mRNA, partial cds.  
NT2RM1000421//RIBONUCLEASE INHIBITOR.  
NT2RM1000499//Caenorhabditis elegans mRNA for centaurin gamma 1A.  
35 NT2RM1000623//RIBONUCLEASE INHIBITOR.  
NT2RM1000883//Homo sapiens I-1 receptor candidate protein mRNA, complete cds.  
NT2RM2000502//Rattus norvegicus W307 mRNA, complete cds.  
NT2RM2000599//Homo sapiens F-box protein Lilina (LILINA) mRNA, complete cds.  
NT2RM2000718//Homo sapiens endocrine regulator mRNA, complete cds.  
40 NT2RM2001065//Homo sapiens COP9 complex subunit 4 mRNA, complete cds.  
NT2RM2001196//PROLINE-RICH PROTEIN MP-3 (FRAGMENT).  
NT2RM2001983//Homo sapiens RGS-GAIP interacting protein GIPC mRNA, complete cds.  
NT2RM2002109//Homo sapiens glioma amplified on chromosome 1 protein (GAC1) mRNA, complete cds.  
NT2RM2002142//GASTRULATION SPECIFIC PROTEIN G12.  
45 NT2RM4000030//LAS1 PROTEIN.  
NT2RM4000139//R. norvegicus trg mRNA.  
NT2RM4000156//H. sapiens HPBR11-7 gene.  
NT2RM4000386//Mus musculus ODZ3 (Odz3) mRNA, partial cds.  
NT2RM4000590//RING CANAL PROTEIN (KELCH PROTEIN).  
50 NT2RM4001047//MO25 PROTEIN.  
NT2RM4001155//ADRENAL MEDULLA 50 KD PROTEIN.  
NT2RM4001256//Xenopus laevis putative Zic3 binding protein mRNA, complete cds.  
NT2RM4001320//Homo sapiens mRNA for Neuroblastoma, complete cds.  
NT2RM4001340//UTR4 PROTEIN (UNKNOWN TRANSCRIPT 4 PROTEIN).  
55 NT2RM4001347//Homo sapiens NY-REN-25 antigen mRNA, partial cds.  
NT2RM4001371//Homo sapiens IDN3 mRNA, partial cds.  
NT2RM4001582//Mus musculus COP9 complex subunit 7b (COPS7b) mRNA, complete cds.  
NT2RM4001611//SIS2 PROTEIN (HALOTOLERANCE PROTEIN HAL3).

- NT2RM4001731//Homo sapiens F-box protein Lilina (LILINA) mRNA, complete cds.  
 NT2RM4001969//R.norvegicus mRNA for IP63 protein.  
 NT2RM4002034//Homo sapiens hiwi mRNA, partial cds.  
 NT2RM4002075//RING CANAL PROTEIN (KELCH PROTEIN).  
 5 NT2RM4002226//GTPASE ACTIVATING PROTEIN ROTUND.  
 NT2RP1000040//Mus musculus donson protein (Donson) mRNA, partial cds.  
 NT2RP1000363//R.norvegicus LL5 mRNA.  
 NT2RP1000481//Homo sapiens antigen NY-CO-3 (NY-CO-3) mRNA, partial cds.  
 NT2RP1000513//Human NifU-like protein (hNifU) mRNA, partial cds.  
 10 NT2RP1000733//Human mRNA for GSPT1-TK protein, complete cds.  
 NT2RP1000860//Homo sapiens KLO4P mRNA, complete cds.  
 NT2RP1000954//RING CANAL PROTEIN (KELCH PROTEIN).  
 NT2RP1001011//Drosophila melanogaster putative 43 kDa protein (TH1) mRNA, complete cds.  
 NT2RP1001395//Homo sapiens COP9 complex subunit 7a mRNA, complete cds.  
 15 NT2RP1001457//Homo sapiens partial mRNA for beta-transducin family protein (putative).  
 NT2RP1001494//MALE STERILITY PROTEIN 2.  
 NT2RP2000054//Homo sapiens putative ring zinc finger protein NY-REN-43 antigen mRNA, complete cds.  
 NT2RP2000067//Mus musculus ODZ3 (Odz3) mRNA, partial cds.  
 NT2RP2000133//Homo sapiens Leman coiled-coil protein (LCCP) mRNA, complete cds.  
 20 NT2RP2000157//MLO2 PROTEIN.  
 NT2RP2000764//NIFS PROTEIN.  
 NT2RP2000965//Homo sapiens mRNA for fls353, complete cds.  
 NT2RP2001839//SCY1 PROTEIN.  
 NT2RP2001883//Homo sapiens CGI-01 protein mRNA, complete cds.  
 25 NT2RP2001976//Mus musculus calmodulin-binding protein SHA1 (Sha1) mRNA, complete cds.  
 NT2RP2001985//Homo sapiens high-risk human papilloma viruses E6 oncoproteins targeted protein E6TP1 alpha mRNA, complete cds.  
 NT2RP2002185//Homo sapiens ubiquilin mRNA, complete cds.  
 NT2RP2002442//HESA PROTEIN.  
 30 NT2RP2002727//Rattus norvegicus tulip 2 mRNA, complete cds.  
 NT2RP2002741//Homo sapiens mRNA for Neuroblastoma, complete cds.  
 NT2RP2002986//Homo sapiens mRNA for Kelch motif containing protein, complete cds.  
 NT2RP2003121//Mus musculus enhancer of polycomb (Epc1) mRNA, complete cds.  
 NT2RP2003265//Homo sapiens CGI-53 protein mRNA, complete cds.  
 35 NT2RP2003272//Homo sapiens ubiquilin mRNA, complete cds.  
 NT2RP2003857//MYOTROPHIN (V-1 PROTEIN) (GRANULE CELL DIFFERENTIATION PROTEIN).  
 NT2RP2003871//Homo sapiens transposon-derived Buster1 transposase-like protein gene, complete cds.  
 NT2RP2004425//Mus musculus axotrophin mRNA, complete cds.  
 NT2RP2004476//Homo sapiens cyclin L ania-6a mRNA, complete cds.  
 40 NT2RP2004710//Mus musculus formin binding protein 30 mRNA, complete cds.  
 NT2RP2004816//H58 PROTEIN.  
 NT2RP2005441//Homo sapiens hypothalamus protein HT002 mRNA, complete cds.  
 NT2RP2005490//Mus musculus D3Mm3e (D3Mm3e) mRNA, complete cds.  
 NT2RP2005620//Homo sapiens epsin 2a mRNA, complete cds.  
 45 NT2RP2005654//CYSTEINE STRING PROTEIN (CCCS1).  
 NT2RP2005675//Homo sapiens growth suppressor related (DOC-1R) mRNA, complete cds.  
 NT2RP2005753//Homo sapiens I-1 receptor candidate protein mRNA, complete cds.  
 NT2RP2005841//Homo sapiens mRNA for ALEX3, complete cds.  
 NT2RP2006598//Homo sapiens retinoid x receptor interacting protein mRNA, complete cds.  
 50 NT2RP3000047//NPL4 PROTEIN.  
 NT2RP3000233//RING CANAL PROTEIN (KELCH PROTEIN).  
 NT2RP3000868//Human ovarian cancer downregulated myosin heavy chain homolog (Doc1) mRNA, complete cds.  
 NT2RP3000869//Drosophila melanogaster AAA family protein Bor (bor) mRNA, complete cds.  
 55 NT2RP3001399//SSU72 PROTEIN.  
 NT2RP3001407//SCY1 PROTEIN.  
 NT2RP3001457//Drosophila melanogaster Melted (melt) mRNA, partial cds.  
 NT2RP3001587//Human anthracycline-associated resistance ARX mRNA, complete cds.

NT2RP3001712//Homo sapiens HP1-BP74 protein mRNA, complete cds.  
 NT2RP3001819//RING CANAL PROTEIN (KELCH PROTEIN).  
 NT2RP3001854//Homo sapiens novel retinal pigment epithelial cell protein (NORPEG) mRNA, complete cds.  
 NT2RP3001931//Rattus norvegicus clone C48 CDK5 activator-binding protein mRNA, complete cds.  
 5 NT2RP3002273//SCD6 PROTEIN.  
 NT2RP3002631//Homo sapiens Ran binding protein 11 mRNA, complete cds.  
 NT2RP3002682//Homo sapiens CGI-145 protein mRNA, complete cds.  
 NT2RP3002770//MYELOID DIFFERENTIATION PRIMARY RESPONSE PROTEIN MYD116.  
 NT2RP3002818//INSERTION ELEMENT IS2A HYPOTHETICAL 48.2 KD PROTEIN.  
 10 NT2RP3002948//RING CANAL PROTEIN (KELCH PROTEIN).  
 NT2RP3002972//Halocynthia roretzi mRNA for HrPET-1, complete cds.  
 NT2RP3003032//Homo sapiens okadaic acid-inducible and cAMP-regulated phosphoprotein 19 (ARPP-19) mRNA, complete cds.  
 NT2RP3003290//Mus musculus mRNA for Ndr1 related protein Ndr3, complete cds.  
 15 NT2RP3003411//Mus musculus COP9 complex subunit 7b (COPS7b) mRNA, complete cds.  
 NT2RP3003491//Drosophila melanogaster Pelle associated protein Pellino (Pli) mRNA, complete cds.  
 NT2RP3003500//SCY1 PROTEIN.  
 NT2RP3003726//Homo sapiens spermatogenesis associated PD1 mRNA, complete cds.  
 NT2RP3004348//R. norvegicus mRNA for cytosolic resiniferatoxin-binding protein.  
 20 NT2RP3004507//MOB1 PROTEIN (MPS1 BINDER 1).  
 NT2RP4000129//Xenopus laevis F-box protein 28 (Fbx28) mRNA, partial cds.  
 NT2RP4000498//MOB1 PROTEIN (MPS1 BINDER 1).  
 NT2RP4000528//NPL4 PROTEIN.  
 NT2RP4000737//Mus musculus F-box protein FBL10 mRNA, partial cds.  
 25 NT2RP4000979//Homo sapiens putative HIV-1 infection related protein mRNA, partial cds.  
 NT2RP4001010//Rattus norvegicus PSD-95/SAP90-associated protein-4 mRNA, complete cds.  
 NT2RP4001207//Homo sapiens Ran binding protein 11 mRNA, complete cds.  
 NT2RP4001228//RING CANAL PROTEIN (KELCH PROTEIN).  
 NT2RP4001260//Homo sapiens F-box protein Fbx21 (FBX21) mRNA, complete cds.  
 30 NT2RP4001339//Homo sapiens mRNA for AMMERC1 protein.  
 NT2RP4001351//Human ovarian cancer downregulated myosin heavy chain homolog (Doc1) mRNA, complete cds.  
 NT2RP4001474//Xenopus laevis putative Zic3 binding protein mRNA; complete cds.  
 NT2RP4001966//Mus musculus ODZ3 (Odz3) mRNA, partial cds.  
 35 NT2RP4002018//RING CANAL PROTEIN (KELCH PROTEIN).  
 OVARC1000209//Oryza sativa submergence induced protein 2A mRNA, complete cds.  
 OVARC1000876//MOB1 PROTEIN (MPS1 BINDER 1).  
 OVARC1001065//Homo sapiens CGI-12 protein mRNA, complete cds.  
 OVARC1001092//Homo sapiens mRNA for JM5 protein, complete CDS (clone IMAGE 53337, LLNLc110F1857Q7  
 40 (RZPD Berlin) and LLNLc110G0913Q7 (RZPD Berlin)).  
 OVARC1001419//Homo sapiens GOK (STIM1) mRNA, complete cds.  
 OVARC1001555//NGG1-INTERACTING FACTOR 3.  
 OVARC1001711//CORNIFIN B (SMALL PROLINE-RICH PROTEIN 1B) (SPR1B) (SPR1 B).  
 OVARG1001943//Mus musculus DEBT-91 mRNA, complete cds.  
 45 PLACE1000004//Homo sapiens IDN3-B mRNA, complete cds.  
 PLACE1000066//SSU72 PROTEIN.  
 PLACE1000610//MSN5 PROTEIN.  
 PLACE1000636//MALE STERILITY PROTEIN 2.  
 PLACE1000769//Homo sapiens CGI-18 protein mRNA, complete cds.  
 50 PLACE1000987//Rattus norvegicus late gestation lung 2 protein (Lgl2) mRNA, complete cds.  
 PLACE1001036//Homo sapiens mRNA for alpha integrin binding protein 63, partial.  
 PLACE1001845//Mus musculus cyclin ania-6a mRNA, complete cds.  
 PLACE1001920//Homo sapiens MDC-3.13 isoform 2 mRNA, complete cds.  
 PLACE1002665//Mus musculus enhancer of polycomb (Epc1) mRNA, complete cds.  
 55 PLACE1003602//Homo sapiens mRNA expressed in placenta.  
 PLACE1003611//Homo sapiens anaphase-promoting complex subunit 4 (APC4) mRNA, complete cds.  
 PLACE1004256//Mus musculus short coiled coil protein SCOCO (Scoc) mRNA, complete cds.  
 PLACE1004550//Homo sapiens CGI-20 protein mRNA, complete cds.



PLACE1004868//MALE STERILITY PROTEIN 2.  
 PLACE1004930//Homo sapiens MDC-3.13 isoform 2 mRNA, complete cds  
 PLACE1005052//Homo sapiens CGI-16 protein mRNA, complete cds.  
 PLACE1005102//RING CANAL PROTEIN (KELCH PROTEIN).  
 5 PLACE1005176//Homo sapiens hypothalamus protein HT001 mRNA, complete cds.  
 PLACE1005187//APAG PROTEIN.  
 PLACE1005331//Homo sapiens 7h3 protein mRNA, partial cds.  
 PLACE1005727//Homo sapiens STRIN protein (STRIN) mRNA, complete cds.  
 PLACE1006003//Homo sapiens CGI-94 protein mRNA, complete cds.  
 10 PLACE1006335//Homo sapiens NY-REN-50 antigen mRNA, partial cds.  
 PLACE1006385//Homo sapiens epsin 2a mRNA, complete cds.  
 PLACE1006506//Homo sapiens anaphase-promoting complex subunit 4 (APC4) mRNA, complete cds.  
 PLACE1007105//Homo sapiens muskelin (MKLN1) mRNA, complete cds.  
 PLACE1007537//Homo sapiens ankyrin repeat-containing protein ASB-2 mRNA, complete cds.  
 15 PLACE1007705//Mus musculus mRNA for Ndr1 related protein Ndr3, complete cds.  
 PLACE1007791//Homo sapiens IDN3-B mRNA, complete cds.  
 PLACE1007897//Homo sapiens FLASH mRNA, complete cds.  
 PLACE1008080//Homo sapiens mRNA for HEXIM1 protein, complete cds.  
 PLACE1008368//RING CANAL PROTEIN (KELCH PROTEIN).  
 20 PLACE1008398//GENE 33 POLYPEPTIDE.  
 PLACE1008465//Homo sapiens mRNA for rapa-1 (rapa gene).  
 PLACE1008627//Homo sapiens mRNA for cysteine-rich protein.  
 PLACE1009020//NIFS PROTEIN.  
 PLACE1009060//BRO1 PROTEIN.  
 25 PLACE1009186//Homo sapiens small zinc finger-like protein (TIM9b) mRNA, complete cds.  
 PLACE1009443//Mus musculus F-box protein FBL8 mRNA, complete cds.  
 PLACE1009571//Homo sapiens PTD002 mRNA, complete cds.  
 PLACE1009670//Homo sapiens genethonin 1 mRNA, complete cds.  
 PLACE1010105//RING CANAL PROTEIN (KELCH PROTEIN).  
 30 PLACE1010261//SEGREGATION DISTORTER PROTEIN.  
 PLACE1010310//SPIDROIN 2 (DRAGLINE SILK FIBROIN 2) (FRAGMENT).  
 PLACE1010522//Homo sapiens mRNA for DEPP (decidual protein induced by progesterone), complete cds.  
 PLACE1010579//Homo sapiens CED-6 protein (CED-6) mRNA, complete cds.  
 PLACE1010628//Homo sapiens S164 gene, partial cds; PS1 and hypothetical protein genes, complete cds; and  
 35 S171 gene, partial cds.  
 PLACE1010661//TESTIS-SPECIFIC PROTEIN PBS13.  
 PLACE1010761//Homo sapiens mRNA for cisplatin resistance-associated overexpressed protein, complete cds.  
 PLACE1011185//INSERTION ELEMENT IS1 PROTEIN INSB.  
 PLACE1011340//Homo sapiens IDN3-B mRNA, complete cds.  
 40 PLACE1011586//Rattus norvegicus clone C53 CDK5 activator-binding protein mRNA, complete cds.  
 PLACE2000246//RING CANAL PROTEIN (KELCH PROTEIN).  
 PLACE2000411//Homo sapiens epsin 2b mRNA, complete cds.  
 PLACE3000477//Homo sapiens phosphoprotein pp75 mRNA, partial cds.  
 THYRO1000173//Homo sapiens AP-mu chain family member mu1B (HSMU1B) mRNA, complete cds.  
 45 THYRO1000401//Human TcD37 homolog (HTcD37) mRNA, partial cds.  
 THYRO1000666//Mus musculus mRNA for kinesin like protein 9.  
 THYRO1001033//TRANSFORMATION-SENSITIVE PROTEIN IEF SSP 3521.  
 THYRO1001347//Homo sapiens RAN binding protein 16 mRNA, complete cds.  
 THYRO1001656//Homo sapiens Leman coiled-coil protein (LCCP) mRNA, complete cds.  
 50 THYRO1001703//NIFR3-LIKE PROTEIN.  
 THYRO1001721//RING CANAL PROTEIN (KELCH PROTEIN).  
 Y79AA1000059//Homo sapiens aryl-hydrocarbon interacting protein-like 1 (AIP1) gene, complete cds.  
 Y79AA1000181//Homo sapiens CGI-01 protein mRNA, complete cds.  
 Y79AA1000268//Mus musculus Nip2l mRNA, complete cds.  
 55 Y79AA1000313//CALPHOTIN.  
 Y79AA1000540//CELL POLARITY PROTEIN TEA1.  
 Y79AA1000966//Homo sapiens COP9 complex subunit 4 mRNA, complete cds.  
 Y79AA1000985//Human centrosomal protein kendrin mRNA, complete cds.

Y79AA1001323//Mus musculus mRNA for GSG1, complete cds.

Y79AA1001402//Homo sapiens paraneoplastic cancer-testis-brain antigen (MA4) mRNA, partial cds.

Y79AA1001679//Homo sapiens lambda-crystallin mRNA, complete cds.

Y79AA1001923//Homo sapiens F-box protein Fbx22 (FBX22) gene, partial cds. Y79AA1002083//H. sapiens mRNA for MUF1 protein.

Y79AA1002307//Homo sapiens astrotactin2 (ASTN2) mRNA, complete cds.

Y79AA1002311//R. norvegicus mRNA for cytosolic resiniferatoxin-binding protein.

Y79AA1002487//Homo sapiens chromosome 5 F-box protein Fbx4 (FBX4) mRNA, complete cds.

**[0292]** Among the clones other than the above-mentioned, there were 36 clones that were similarly classified into the functional categories based on the results of functional domain search using the Pfam program. These clones were categorized as follows.

**[0293]** Clones presumably belonging to the category of secretory or membrane proteins are two clones, MAMMA1002498 and NT2RM4002287; a clone presumably belonging to the category of glycoproteins-associated proteins is a clone MAMMA1002498; clones presumably belonging to the category of signal transduction-associated proteins are 11 clones, HEMBA1001247, NT2RM2001813, NT2RM4001454, NT2RP2005140, NT2RP2005293, NT2RP3000487, NT2RP3003311, PLACE1000972, PLACE1003723, PLACE1005327, and PLACE3000124; clones presumably belonging to the category of transcription-associated proteins are 12 clones, HEMBA1003257, NT2RM2000101, NT2RM2001797, NT2RP1000101, NT2RP2002208, NT2RP3001214, NT2RP3003278, NT2RP4001235, PLACE1000050, PLACE1001716, PLACE1002499, and PLACE1007544; clones presumably belonging to the category of enzymes and/or metabolism-associated proteins are 2 clones, HEMBA1005732 and MAMMA1000402; clones presumably belonging to the category of DNA- and/or RNA-binding proteins are 4 clones, HEMBA1004596, OVARC1000148, PLACE1003334, and THYRO1001661; a clone presumably belonging to the category of protein synthesis- and/or protein transport-associated proteins is a clone, HEMBA1006284.

**[0294]** So far, useful information for presuming the functions is unavailable for the remaining 2511 clones. Their functions will possibly be revealed by further analyses. Names of the clones are listed below.

**[0295]** So far, useful information for presuming the functions is unavailable for the remaining 2511 clones. Their functions will possibly be revealed by further analyses. Names of the clones are listed below.

HEMBA1000042, HEMBA1000046, HEMBA1000050, HEMBA1000076, HEMBA1000193, HEMBA1000213,  
HEMBA1000227, HEMBA1000231, HEMBA1000243, HEMBA1000244, HEMBA1000251, HEMBA1000264,  
HEMBA1000280, HEMBA1000282, HEMBA1000288, HEMBA1000290, HEMBA1000302, HEMBA1000327,  
HEMBA1000338, HEMBA1000351, HEMBA1000357, HEMBA1000376, HEMBA1000387, HEMBA1000392,  
HEMBA1000396, HEMBA1000428, HEMBA1000442, HEMBA1000456, HEMBA1000459, HEMBA1000460,  
HEMBA1000469, HEMBA1000497, HEMBA1000501, HEMBA1000504, HEMBA1000505, HEMBA1000508,  
HEMBA1000519, HEMBA1000520, HEMBA1000534, HEMBA1000545, HEMBA1000557, HEMBA1000568,  
HEMBA1000575, HEMBA1000594, HEMBA1000604, HEMBA1000622, HEMBA1000636, HEMBA1000655,  
HEMBA1000673, HEMBA1000682, HEMBA1000686, HEMBA1000702, HEMBA1000722, HEMBA1000726,  
HEMBA1000727, HEMBA1000749, HEMBA1000752, HEMBA1000769, HEMBA1000773, HEMBA1000774,  
HEMBA1000843, HEMBA1000867, HEMBA1000869, HEMBA1000872, HEMBA1000876, HEMBA1000908,  
HEMBA1000918, HEMBA1000934, HEMBA1000942, HEMBA1000943, HEMBA1000946, HEMBA1000960,  
HEMBA1000968, HEMBA1000971, HEMBA1000972, HEMBA1000975, HEMBA1000985, HEMBA1000986,  
HEMBA1001008, HEMBA1001009, HEMBA1001020, HEMBA1001022, HEMBA1001024, HEMBA1001026,  
HEMBA1001051, HEMBA1001060, HEMBA1001080, HEMBA1001094, HEMBA1001099, HEMBA1001109,  
HEMBA1001121, HEMBA1001122, HEMBA1001123, HEMBA1001133, HEMBA1001140, HEMBA1001208,  
HEMBA1001213, HEMBA1001226, HEMBA1001235, HEMBA1001281, HEMBA1001299, HEMBA1001303,  
HEMBA1001310, HEMBA1001319, HEMBA1001323, HEMBA1001326, HEMBA1001327, HEMBA1001330,  
HEMBA1001361, HEMBA1001375, HEMBA1001377, HEMBA1001383, HEMBA1001388, HEMBA1001391,  
HEMBA1001398, HEMBA1001411, HEMBA1001413, HEMBA1001415, HEMBA1001432, HEMBA1001433,  
HEMBA1001435, HEMBA1001442, HEMBA1001450, HEMBA1001463, HEMBA1001497, HEMBA1001522,  
HEMBA1001533, HEMBA1001566, HEMBA1001570, HEMBA1001581, HEMBA1001589, HEMBA1001608,  
HEMBA1001636, HEMBA1001640, HEMBA1001647, HEMBA1001655, HEMBA1001658, HEMBA1001702,  
HEMBA1001711, HEMBA1001712, HEMBA1001731, HEMBA1001745, HEMBA1001750, HEMBA1001781,  
HEMBA1001784, HEMBA1001791, HEMBA1001803, HEMBA1001815, HEMBA1001820, HEMBA1001835,  
HEMBA1001864, HEMBA1001888, HEMBA1001910, HEMBA1001912, HEMBA1001915, HEMBA1001918,  
HEMBA1001939, HEMBA1001940, HEMBA1001942, HEMBA1001950, HEMBA1001964, HEMBA1001987,  
HEMBA1002018, HEMBA1002022, HEMBA1002039, HEMBA1002049, HEMBA1002084, HEMBA1002100,  
HEMBA1002113, HEMBA1002119, HEMBA1002160, HEMBA1002162, HEMBA1002185, HEMBA1002189,  
HEMBA1002191, HEMBA1002199, HEMBA1002204, HEMBA1002229, HEMBA1002237, HEMBA1002265,

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	HEMBA1002328,	HEMBA1002337,	HEMBA1002348,	HEMBA1002349,	HEMBA1002381,	HEMBA1002430,
	HEMBA1002439,	HEMBA1002460,	HEMBA1002498,	HEMBA1002503,	HEMBA1002508,	HEMBA1002515,
	HEMBA1002538,	HEMBA1002542,	HEMBA1002552,	HEMBA1002558,	HEMBA1002583,	HEMBA1002621,
	HEMBA1002624,	HEMBA1002629,	HEMBA1002645,	HEMBA1002666,	HEMBA1002678,	HEMBA1002679,
5	HEMBA1002688,	HEMBA1002696,	HEMBA1002703,	HEMBA1002712,	HEMBA1002716,	HEMBA1002742,
	HEMBA1002748,	HEMBA1002750,	HEMBA1002779,	HEMBA1002794,	HEMBA1002801,	HEMBA1002816,
	HEMBA1002826,	HEMBA1002833,	HEMBA1002850,	HEMBA1002863,	HEMBA1002934,	HEMBA1002937,
	HEMBA1002944,	HEMBA1002954,	HEMBA1002968,	HEMBA1002970,	HEMBA1002971,	HEMBA1003021,
	HEMBA1003033,	HEMBA1003034,	HEMBA1003035,	HEMBA1003037,	HEMBA1003041,	HEMBA1003067,
10	HEMBA1003078,	HEMBA1003083,	HEMBA1003117,	HEMBA1003129,	HEMBA1003133,	HEMBA1003142,
	HEMBA1003166,	HEMBA1003175,	HEMBA1003197,	HEMBA1003202,	HEMBA1003220,	HEMBA1003222,
	HEMBA1003229,	HEMBA1003273,	HEMBA1003276,	HEMBA1003278,	HEMBA1003304,	HEMBA1003309,
	HEMBA1003322,	HEMBA1003327,	HEMBA1003328,	HEMBA1003370,	HEMBA1003373,	HEMBA1003376,
	HEMBA1003380,	HEMBA1003384,	HEMBA1003395,	HEMBA1003402,	HEMBA1003447,	HEMBA1003461,
15	HEMBA1003463,	HEMBA1003480,	HEMBA1003528,	HEMBA1003531,	HEMBA1003548,	HEMBA1003556,
	HEMBA1003571,	HEMBA1003579,	HEMBA1003597,	HEMBA1003598,	HEMBA1003621,	HEMBA1003646,
	HEMBA1003656,	HEMBA1003667,	HEMBA1003692,	HEMBA1003720,	HEMBA1003725,	HEMBA1003729,
	HEMBA1003733,	HEMBA1003758,	HEMBA1003799,	HEMBA1003804,	HEMBA1003807,	HEMBA1003827,
	HEMBA1003838,	HEMBA1003854,	HEMBA1003856,	HEMBA1003864,	HEMBA1003879,	HEMBA1003880,
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 25 THYRO1000320, THYRO1000368, THYRO1000381, THYRO1000387, THYRO1000452, THYRO1000471,  
 THYRO1000484, THYRO1000502, THYRO1000505, THYRO1000558, THYRO1000596, THYRO1000625,  
 THYRO1000637, THYRO 1000676, THYRO1000712, THYRO1000715, THYRO1000734, THYRO1000777,  
 THYRO1000787, THYRO1000793, THYRO1000796, THYRO1000805, THYRO1000815, THYRO1000843,  
 THYRO1000855, THYRO1000865, THYRO1000895, THYRO1000916, THYRO1000952, THYRO1000988,  
 30 THYRO1001031, THYRO1001062, THYRO1001133, THYRO1001142, THYRO1001173, THYRO1001213,  
 THYRO1001262, THYRO1001321, THYRO1001322, THYRO1001363, THYRO1001365, THYRO1001403,  
 THYRO1001411, THYRO1001426, THYRO1001434, THYRO1001480, THYRO1001487, THYRO1001559,  
 THYRO1001570, THYRO1001584, THYRO1001595, THYRO1001602, THYRO1001605, THYRO1001637,  
 THYRO1001673, THYRO1001706, THYRO1001745, THYRO1001746, THYRO1001772, THYRO1001793,  
 35 THYRO1001854, THYRO1001895, THYRO1001907, VESEN1000122, Y79AA1000065, Y79AA1000131,  
 Y79AA1000202, Y79AA1000230, Y79AA1000355, Y79AA1000410, Y79AA1000480, Y79AA1000539,  
 Y79AA1000574, Y79AA1000774, Y79AA1000802, Y79AA1000805, Y79AA1000824, Y79AA1000827,  
 Y79AA1000850, Y79AA1000969, Y79AA1001041, Y79AA1001061, Y79AA1001068, Y79AA1001077,  
 Y79AA1001078, Y79AA1001145, Y79AA1001167, Y79AA1001185, Y79AA1001216, Y79AA1001228,  
 40 Y79AA1001281, Y79AA1001511, Y79AA1001541, Y79AA1001555, Y79AA1001585, Y79AA1001665,  
 Y79AA1001696, Y79AA1001781, Y79AA1001805, Y79AA1002089, Y79AA1002115, Y79AA1002125,  
 Y79AA1002220, Y79AA1002234, Y79AA1002298, Y79AA1002407, MAMMA1002215, MAMMA1002721,  
 NT2RP2002070,

## 45 Homology Search Result Data 1.

**[0296]** The result of the homology search of the SwissProt using the 5'-end sequence.

**[0297]** Data include

50 the name of clone,  
 definition of the top hit data,  
 the P-value: the length of the compared sequence: identity (%), and  
 the organism and the Accession No. of the top hit data, as in the order separated by //.

55 **[0298]** Data are not shown for the clones in which the P-value was higher than 1.

**[0299]** The P-value is a score obtained statistically by taking into account the possible similarity between two sequences. In general, the smaller P-value reflects the higher similarity. (Altschul, S.F., Gish, W., Miller, W., Myers, E.W. & Lipman, D.J. (1990) "Basic local alignment search tool." J. Mol. Biol. 215:403-410; Gish, W. &

States, D.J. (1993) "Identification of protein coding regions by database similarity search." Nature Genet. 3:266-272).

- 5 F-HEMBA1000005//DNAJ PROTEIN HOMOLOG MTJ1.//1.8e-85:244:75//MUS MUSCULUS (MOUSE).//Q61712  
 F-HEMBA1000012//PROBABLE LEUCYL-TRNA SYNTHETASE (EC 6.1.1.4) (LEUCINETRNA LIGASE) (LEURS).//7.6e-57:231:53//CAENORHABDITIS ELEGANS.//Q09996  
 F-HEMBA1000020//TUBULIN BETA CHAIN.//1.0e-92:143:80//AJELLOMYCES CAPSULATA (HISTOPLASMA CAPSULATUM).//P41742  
 F-HEMBA1000030//CIRCUMSPOROZOITE PROTEIN PRECURSOR (CS).//0.021:136:33//PLASMODIUM KNOWLESII (STRAIN NURI).//P04922  
 10 F-HEMBA1000042//METALLOTHIONEIN 10-II (MT-10-II).//0.71:64:32//MYTILUS EDULIS (BLUE MUSSEL).//P80247  
 F-HEMBA1000046//PROTEIN Q300.//0.92:40:37//MUS MUSCULUS (MOUSE).//Q02722  
 F-HEMBA1000050//COMPETENCE PROTEIN S.//0.50:28:35//BACILLUS SUBTILIS.//P80355  
 15 F-HEMBA1000076//ATP SYNTHASE E CHAIN, MITOCHONDRIAL (EC 3.6.1.34).//0.86:41:41//HOMO SAPIENS (HUMAN).//P56385  
 F-HEMBA1000111  
 F-HEMBA1000129//UVSW PROTEIN (DAR PROTEIN).//0.023:68:33//BACTERIOPHAGE T4.//P20703  
 F-HEMBA1000141//YSY6 PROTEIN.//0.90:29:37//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P38374  
 20 F-HEMBA1000150//!!!! ALU SUBFAMILY SP WARNING ENTRY !!!!!//8.4e-16:47:70//HOMO SAPIENS (HUMAN).//P39193  
 F-HEMBA1000156//IMMEDIATE-EARLY PROTEIN.//8.1e-07:143:28//HERPESVIRUS SAIMIRI (STRAIN 11).//Q01042  
 25 F-HEMBA1000158//HYPOTHETICAL PROTEIN KIAA0192 (FRAGMENT).//7.9e-11:129:40//HOMO SAPIENS (HUMAN).//Q93074  
 F-HEMBA1000168//INSULIN RECEPTOR SUBSTRATE-2 (IRS-2) (4PS).//0.00055:86:36//MUS MUSCULUS (MOUSE).//P81122  
 F-HEMBA1000180//VPU PROTEIN (U ORF PROTEIN).//0.22:73:28//CHIMPANZEE IMMUNODEFICIENCY VIRUS (SIV(CPZ)) (CIV).//P17286  
 30 F-HEMBA1000185//RAS-1 PROTEIN.//5.1e-10:121:29//NEUROSPORA CRASSA.//P22126  
 F-HEMBA1000193//PROLINE-RICH PEPTIDE P-B.//0.00078:56:41//HOMO SAPIENS (HUMAN).//P02814  
 F-HEMBA1000201//PROLINE-RICH PROTEIN MP-2 PRECURSOR.//0.00061:49:42//MUS MUSCULUS (MOUSE).//P05142  
 35 F-HEMBA1000213  
 F-HEMBA1000216//HYPOXIA-INDUCIBLE FACTOR 1 ALPHA (HIF-1 ALPHA) (ARNT INTERACTING PROTEIN).//1.6e-59:115:53//MUS MUSCULUS (MOUSE).//Q61221  
 F-HEMBA1000227//SUPPRESSOR PROTEIN SRP40.//0.00059:135:22//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P32583  
 40 F-HEMBA1000231//HYPOTHETICAL 60.7 KD PROTEIN C56F8.17C IN CHROMOSOME I.//0.024:60:38//SCHIZOSACCHAROMYCES POMBE (FISSION YEAST).//Q10264  
 F-HEMBA1000243//LINE-1 REVERSE TRANSCRIPTASE HOMOLOG.//0.0038:125:34//HOMO SAPIENS (HUMAN).//P08547  
 F-HEMBA1000244//HYPOTHETICAL 123.6 KD PROTEIN IN POR2-COX5B INTERGENIC REGION.//3.1e-17:149:36//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P40480  
 45 F-HEMBA1000251  
 F-HEMBA1000264//PROBABLE E5 PROTEIN.//1.0:49:36//HUMAN PAPILLOMAVIRUS TYPE 58.//P26552  
 F-HEMBA1000280//SHORT NEUROTOXIN 1 (TOXIN C-6).//0.98:58:31//NAJA NAJA KAOUTHIA (MONOCLED COBRA) (NAJA NAJA SIAMENSIS).//P14613  
 50 F-HEMBA1000282//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!!//0.14:26:65//HOMO SAPIENS (HUMAN).//P39188  
 F-HEMBA1000288  
 F-HEMBA1000290//HYPOTHETICAL 14 KD PROTEIN IN TVRI-6 REPETITIVE REGION.//3.8e-06:98:39//HOMO SAPIENS (HUMAN).//P10516  
 55 F-HEMBA1000302  
 F-HEMBA1000303//HYPOTHETICAL 104.4 KD PROTEIN F54G8.4 IN CHROMOSOME III.//1.3e-05:69:42//CAENORHABDITIS ELEGANS.//Q03601  
 F-HEMBA1000304//!!!! ALU SUBFAMILY SQ WARNING ENTRY !!!!!//0.021:18:83//HOMO SAPIENS (HUMAN).//

P39194  
 F-HEMBA1000307//MYOSIN HEAVY CHAIN, CLONE 203 (FRAGMENT).//7.1e-06:235:25//HYDRA ATTENUATA (HYDRA) (HYDRA VULGARIS).//P39922  
 F-HEMBA1000327  
 5 F-HEMBA1000333//SRP1 PROTEIN.//1.0:159:30//SCHIZOSACCHAROMYCES POMBE (FISSION YEAST).//Q10193  
 F-HEMBA1000338//!!!! ALU SUBFAMILY SP WARNING ENTRY !!!!!//8.8e-26:36:83//HOMO SAPIENS (HUMAN).//P39193  
 F-HEMBA1000351  
 10 F-HEMBA1000355//BASIC PROLINE-RICH PEPTIDE P-E (IB-9).//0.99:22:50//HOMO SAPIENS (HUMAN).//P02811  
 F-HEMBA1000356//IMMEDIATE-EARLY PROTEIN IE180.//0.11:82:36//PSEUDORABIES VIRUS (STRAIN INDIANA-FUNKHAUSER / BECKER) (PRV).//P11675  
 F-HEMBA1000357//!!!! ALU SUBFAMILY SC WARNING ENTRY !!!!!//2.1e-35:105:74//HOMO SAPIENS (HUMAN).//P39192  
 15 F-HEMBA1000366//HYPOTHETICAL TRANSCRIPTIONAL REGULATOR AF1627.//1.0:28:42//ARCHAEOGLOBUS FULGIDUS.//O28646  
 F-HEMBA1000369//PRESYNAPTIC DENSITY PROTEIN 95 (PSD-95).//0.013:140:26//HOMO SAPIENS (HUMAN).//P78352  
 20 F-HEMBA1000376//RETROVIRUS-RELATED POL POLYPROTEIN [CONTAINS: REVERSE TRANSCRIPTASE (EC 2.7.7.49); ENDONUCLEASE].//6.8e-08:66:42//MUS MUSCULUS (MOUSE).//P11369  
 F-HEMBA1000387//HYPOTHETICAL 63.2 KD PROTEIN C1F3.09 IN CHROMOSOME I.//1.5e-15:177:32//SCHIZOSACCHAROMYCES POMBE (FISSION YEAST).//Q10414  
 F-HEMBA1000390//PARATHYMOSIN.//0.0071:61:29//HOMO SAPIENS (HUMAN).//P20962  
 25 F-HEMBA1000392//!!!! ALU SUBFAMILY SQ WARNING ENTRY !!!!!//2.1e-30:92:69//HOMO SAPIENS (HUMAN).//P39194  
 F-HEMBA1000396//LINE-1 REVERSE TRANSCRIPTASE HOMOLOG.//3.9e-23:64:57//HOMO SAPIENS (HUMAN).//P08547  
 F-HEMBA1000411  
 30 F-HEMBA1000418  
 F-HEMBA1000422//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!!//8.3e-10:90:53//HOMO SAPIENS (HUMAN).//P39188  
 F-HEMBA1000428//LINE-1 REVERSE TRANSCRIPTASE HOMOLOG.//3.1e-12:72:55//HOMO SAPIENS (HUMAN).//P08547  
 35 F-HEMBA1000434  
 F-HEMBA1000442//GENE 11 PROTEIN.//1.0:28:46//SPIROPLASMA VIRUS SPV1-R8A2 B.//P15902  
 F-HEMBA1000456//26S PROTEASOME REGULATORY SUBUNIT MTS4 (19S REGULATORY CAP REGION OF 26S PROTEASE SUBUNIT 2).//0.077:118:28//SCHIZOSACCHAROMYCES POMBE (FISSION YEAST).//P87048  
 F-HEMBA1000459//HEME-REGULATED EUKARYOTIC INITIATION FACTOR EIF-2-ALPHA KINASE (EC 2.7.1.-) (HRI).//4.8e-62:102:78//ORYCTOLAGUS CUNICULUS (RABBIT).//P33279  
 40 F-HEMBA1000460//LYSIS PROTEIN (E PROTEIN) (GPE).//1.0:24:50//BACTERIOPHAGE ALPHA-3.//P31280  
 F-HEMBA1000464  
 F-HEMBA1000469//PILI PROTEIN.//1.0:27:44//PSEUDOMONAS AERUGINOSA.//P43502  
 F-HEMBA1000488//ZINC FINGER PROTEIN 151 (MIZ-1 PROTEIN).//1.1e-07:90:38//HOMO SAPIENS (HUMAN).//Q13105  
 45 F-HEMBA1000490//PLECTIN.//0.74:254:25//RATTUS NORVEGICUS (RAT).//P30427  
 F-HEMBA1000491//RAS-RELATED PROTEIN M-RAS.//3.0e-14:100:36//RATTUS NORVEGICUS (RAT).//P97538  
 F-HEMBA1000501//!!!! ALU SUBFAMILY SQ WARNING ENTRY !!!!!//1.5e-20:81:54//HOMO SAPIENS (HUMAN).//P39194  
 50 F-HEMBA1000504  
 F-HEMBA1000505//NEURON-SPECIFIC X11 PROTEIN (FRAGMENT).//0.00028:128:32//HOMO SAPIENS (HUMAN).//Q02410  
 F-HEMBA1000508//CHITIN SYNTHASE 3 (EC 2.4.1.16) (CHITIN-UDP ACETYL-GLUCOSAMINYL TRANSFERASE 3).//0.61:132:25//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P29465  
 55 F-HEMBA1000518  
 F-HEMBA1000519//!!!! ALU SUBFAMILY SB WARNING ENTRY !!!!!//1.8e-37:68:75//HOMO SAPIENS (HUMAN).//P39189

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F-HEMBA1000520//!!!! ALU SUBFAMILY SC WARNING ENTRY !!!!!/5.2e-09:75:49//HOMO SAPIENS (HUMAN).//  
P39192  
F-HEMBA1000523//TESTIS-SPECIFIC PROTEIN PBS13.//1.5e-35:257:36//MUS MUSCULUS (MOUSE).//  
Q01755  
5 F-HEMBA1000531//HEAT SHOCK PROTEIN 70 B2.//1.6e-14:72:44//ANOPHELES ALBIMANUS (NEW WORLD  
MALARIA MOSQUITO).//P41827  
F-HEMBA1000534//!!!! ALU SUBFAMILY SP WARNING ENTRY !!!!!/9.7e-32:96:78//HOMO SAPIENS (HUMAN).//  
P39193  
10 F-HEMBA1000540//LANTIBIOTIC LACTICIN 481 PRECURSOR (LACTOCOCCIN DR).//1.0:12:75//LACTOCOCC-  
CUS LACTIS (SUBSP. LACTIS) (STREPTOCOCCUS LACTIS).//P36499  
F-HEMBA1000542//SPERM MITOCHONDRIAL CAPSULE SELENOPROTEIN (MCS).//0.0089:79:31//MUS  
MUSCULUS (MOUSE).//P15265  
F-HEMBA1000545//LINE-1 REVERSE TRANSCRIPTASE HOMOLOG.//9.0e-83:256:66//HOMO SAPIENS (HU-  
MAN).//P08547  
15 F-HEMBA1000555//TRANSLATION INITIATION FACTOR IF-2.//3.6e-06:252:22//SACCHAROMYCES CEREVI-  
SIAE (BAKER'S YEAST).//P39730  
F-HEMBA1000557  
F-HEMBA1000561//ZINC FINGER PROTEIN 81 (FRAGMENT).//9.1 e-18:200:28//HOMO SAPIENS (HUMAN).//  
P51508  
20 F-HEMBA1000563  
F-HEMBA1000568  
F-HEMBA1000569//GPI-ANCHORED PROTEIN P137.//1.0e-40:137:54//HOMO SAPIENS (HUMAN).//Q14444  
F-HEMBA1000575  
F-HEMBA1000588  
25 F-HEMBA1000591//!!!! ALU SUBFAMILY SQ WARNING ENTRY !!!!!/3.1e-17:41:92//HOMO SAPIENS (HU-  
MAN).//P39194  
F-HEMBA1000592//CENTROMERIC PROTEIN E (CENP-E PROTEIN).//0.18:128:23//HOMO SAPIENS (HU-  
MAN).//Q02224  
F-HEMBA1000594//HYPOTHETICAL 29.3 KD PROTEIN B0280.6 IN CHROMOSOME III.//0.93:24:54//  
30 CAENORHABDITIS ELEGANS.//P41997  
F-HEMBA1000604//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!!/0.00010:49:55//HOMO SAPIENS (HUMAN).//  
P39188  
F-HEMBA1000608//HYPOTHETICAL PROTEIN KIAA0411 (FRAGMENT).//1.8e-55:179:61//HOMO SAPIENS  
(HUMAN).//O43295  
35 F-HEMBA1000622//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!!/1.1e-21:94:62//HOMO SAPIENS (HUMAN).//  
P39188  
F-HEMBA1000636//SULFATED SURFACE GLYCOPROTEIN 185 (SSG 185).//0.34:73:36//VOLVOX CARTERI.//  
P21997  
F-HEMBA1000637//BASIC PROLINE-RICH PEPTIDE IB-1.//0.0057:76:38//HOMO SAPIENS (HUMAN).//P04281  
40 F-HEMBA1000655  
F-HEMBA1000657//ZINC FINGER PROTEIN GCS1.//1.5e-07:66:37//SACCHAROMYCES CEREVISIAE (BAK-  
ER'S YEAST).//P35197  
F-HEMBA1000662//METALLOTHIONEIN-II (MT-II).//0.79:33:39//CRICETULUS GRISEUS (CHINESE HAM-  
STER).//P02799  
45 F-HEMBA1000673//!!!! ALU SUBFAMILY SP WARNING ENTRY !!!!!/3.1e-17:86:59//HOMO SAPIENS (HUMAN).//  
P39193  
F-HEMBA1000682//RETROVIRUS-RELATED POL POLYPROTEIN [CONTAINS: REVERSE TRANSCRIPTASE  
(EC 2.7.7.49); ENDONUCLEASE].//3.0e-13:45:44//MUS MUSCULUS (MOUSE).//P11369  
F-HEMBA1000686//HYPOTHETICAL 48.0 KD PROTEIN C1B3.08 IN CHROMOSOME I.//4.5e-07:79:34//  
50 SCHIZOSACCHAROMYCES POMBE (FISSION YEAST).//O13873  
F-HEMBA1000702  
F-HEMBA1000705//PROTEIN Q300.//0.80:25:44//MUS MUSCULUS (MOUSE).//Q02722  
F-HEMBA1000719//MYOSIN IC HEAVY CHAIN.//0.0026:115:44//ACANTHAMOEBA CASTELLANII (AMOEBE).//  
P10569  
55 F-HEMBA1000722  
F-HEMBA1000726//!!!! ALU SUBFAMILY SB2 WARNING ENTRY !!!!!/7.4e-32:83:77//HOMO SAPIENS (HU-  
MAN).//P39191  
F-HEMBA1000727//ZINC FINGER PROTEIN CTH2 (YTIS11 PROTEIN).//0.73:26:46//SACCHAROMYCES CER-

EVISIAE (BAKER'S YEAST).//P47977  
 F-HEMBA1000747  
 F-HEMBA1000749//HYPOTHETICAL PROTEIN HI1484.//1.0:42:35//HAEMOPHILUS INFLUENZAE.//P44211  
 5 F-HEMBA1000752//RETROVIRUS-RELATED. ENV POLYPROTEIN.//1.0e-08:84:39//HOMO SAPIENS (HUMAN).//P10267  
 F-HEMBA1000769  
 F-HEMBA1000773//PAIRED BOX PROTEIN PAX-4.//1.0:107:33//HOMO SAPIENS (HUMAN).//O43316  
 F-HEMBA1000774//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!!/1.3e-23:92:63//HOMO SAPIENS (HUMAN).//P39188  
 10 F-HEMBA1000791  
 F-HEMBA1000817//PROLACTIN RECEPTOR PRECURSOR (PRL-R).//0.079:87:29//CERVUS ELAPHUS (RED DEER).//Q28235  
 F-HEMBA1000822  
 F-HEMBA1000827//HYPOTHETICAL 8.4 KD PROTEIN.//0.98:48:39//VACCINIA VIRUS (STRAIN COPENHAGEN).//P20546  
 15 F-HEMBA1000843//HYPOTHETICAL 7.3 KD PROTEIN D1044.5 IN CHROMOSOME III.//0.92:46:34//CAENORHABDITIS ELEGANS.//P41953  
 F-HEMBA1000851//HOMEBOX PROTEIN GBX-2 (GASTRULATION AND BRAIN-SPECIFIC HOMEBOX PROTEIN 2).//0.048:39:51//HOMO SAPIENS (HUMAN).//P52951  
 20 F-HEMBA1000852//ARYLSULFATASE D PRECURSOR (EC 3.1.6.-) (ASD).//4.0e-24:29:100//HOMO SAPIENS (HUMAN).//P51689  
 F-HEMBA1000867  
 F-HEMBA1000869//PROBABLE E5 PROTEIN.//0.99:70:27//HUMAN PAPILLOMAVIRUS TYPE 18.//P06792  
 25 F-HEMBA1000870//MYOTOXIN 3 PRECURSOR (CROTAMINE 3).//0.79:43:32//CROTALUS DURISSUS TERRIFICUS (SOUTH AMERICAN RATTLESNAKE).//P24333  
 F-HEMBA1000872//GAR2 PROTEIN.//0.89:70:31//SCHIZOSACCHAROMYCES POMBE (FISSION YEAST).//P41891  
 F-HEMBA1000876//DEFENSIN.//0.89:34:38//ALLOMYRINA DICHOTOMA.//Q10745  
 F-HEMBA1000908//DNA-BINDING P52/P100 COMPLEX, 100 KD SUBUNIT (FRAGMENTS).//0.69:43:37//HOMO SAPIENS (HUMAN).//P30808  
 30 F-HEMBA1000910//MELANOMA-ASSOCIATED ANTIGEN B3 (MAGE-B3 ANTIGEN).//5.1e-08:44:38//HOMO SAPIENS (HUMAN).//O15480  
 F-HEMBA1000918//60S RIBOSOMAL PROTEIN L37-A (YL35) (FRAGMENT).//1.0:19:52//SCHIZOSACCHAROMYCES POMBE (FISSION YEAST).//P22667  
 35 F-HEMBA1000919//69 KD PARAFLAGELLAR ROD PROTEIN (69 KD PFR PROTEIN) (PFR-A/PFR-B).//0.29:116:30//TRYPANOSOMA BRUCEI BRUCEI.//P22225  
 F-HEMBA1000934  
 F-HEMBA1000942//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!!/0.85:27:59//HOMO SAPIENS (HUMAN).//P39188  
 40 F-HEMBA1000943  
 F-HEMBA1000946//STO-2 PROTEIN.//0.82:82:30//CAENORHABDITIS ELEGANS.//Q19958  
 F-HEMBA1000960//!!!! ALU SUBFAMILY SC WARNING ENTRY !!!!!/0.0097:29:72//HOMO SAPIENS (HUMAN).//P39192  
 F-HEMBA1000968//METALLOTHIONEIN 20-III ISOFORMS A AND B (MT-20-IIIA AND MT-20-IIIB).//0.047:45:37//MYTILUS EDULIS (BLUE MUSSEL).//P80253  
 45 F-HEMBA1000971//HYPOTHETICAL BHLF1 PROTEIN.//0.038:172:31//EPSTEIN-BARR VIRUS (STRAIN B95-8) (HUMAN HERPESVIRUS 4).//P03181  
 F-HEMBA1000972  
 F-HEMBA1000974//HYPOTHETICAL PROTEIN MG441.//0.98:66:28//MYCOPLASMA GENITALIUM.//P47679  
 50 F-HEMBA1000975//COLLAGEN ALPHA 2(VIII) CHAIN (ENDOTHELIAL COLLAGEN) (FRAGMENT).//0.028:57:36//HOMO SAPIENS (HUMAN).//P25067  
 F-HEMBA1000985  
 F-HEMBA1000986//SUBMANDIBULAR GLAND SECRETORY GLX-RICH PROTEIN CB PRECURSOR (GRP-CB) (CONTIGUOUS REPEAT POLYPEPTIDE) (CRP).//0.13:91:34//RATTUS NORVEGICUS (RAT).//P08462  
 55 F-HEMBA1000991//HYPOTHETICAL 46.2 KD TRP-ASP REPEATS CONTAINING PROTEIN D2013.2 IN CHROMOSOME II.//5.6e-05:37:45//CAENORHABDITIS ELEGANS.//Q18964  
 F-HEMBA1001007//HYPOTHETICAL PROTEIN KIAA0179.//0.27:72:41//HOMO SAPIENS (HUMAN).//Q14684  
 F-HEMBA1001008//!!!! ALU SUBFAMILY SQ WARNING ENTRY !!!!!/2.4e-25:61:70//HOMO SAPIENS (HUMAN).

MAN).//P39194  
 F-HEMBA1001009//CUTICLE COLLAGEN 34.//0.044:214:29//CAENORHABDITIS ELEGANS.//P34687  
 F-HEMBA1001017//SYNDECAN-3 PRECURSOR (N-SYNDECAN) (NEUROGLYCAN).//5.0e-85:191:84//RAT-  
 TUS NORVEGICUS (RAT).//P33671  
 5 F-HEMBA1001019  
 F-HEMBA1001020//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!!/6.7e-24:49:73//HOMO SAPIENS (HUMAN).//  
 P39188  
 F-HEMBA1001022  
 F-HEMBA1001024//LINE-1 REVERSE TRANSCRIPTASE HOMOLOG.//3.0e-11:61:59//HOMO SAPIENS (HU-  
 10 MAN).//P08547  
 F-HEMBA1001026//HYPOTHETICAL PROTEIN BB0073.//0.94:63:34//BORRELIA BURGDORFERI (LYME DIS-  
 EASE SPIROCHETE).//O51100  
 F-HEMBA1001043//INVOLUCRIN.//0.0036:238:25//SAGUINUS OEDIPUS (COTTON-TOP TAMARIN).//P24712  
 F-HEMBA1001051//!!!! ALU SUBFAMILY SB WARNING ENTRY !!!!!/3.3e-32:95:75//HOMO SAPIENS (HUMAN).//  
 15 P39189  
 F-HEMBA1001052//CURROMYCIN RESISTANCE PROTEIN.//1.0:31:38//STREPTOMYCES HYGROSCOPI-  
 CUS.//P16961  
 F-HEMBA1001059//N-ACETYL GALACTOSAMINE-6-SULFATASE PRECURSOR (EC 3.1.6.4) (N- ACETYLGA-  
 LACTOSAMINE-6-SULFATE SULFATASE) (GALACTOSE-6-SULFATE SULFATASE) (GALNAC6S SULFATASE)  
 20 (CHONDROITINSULFATASE) (CHONDROITINASE).//3.2e-132:249:94//HOMO SAPIENS (HUMAN).//P34059  
 F-HEMBA1001060  
 F-HEMBA1001071//PROCOLLAGEN ALPHA 1(III) CHAIN PRECURSOR.//8.3e-23:51:96//HOMO SAPIENS (HU-  
 MAN).//P02461  
 F-HEMBA1001077//AUTOIMMUNE REGULATOR (APECED PROTEIN).//3.4e-06:37:56//HOMO SAPIENS (HU-  
 25 MAN).//O43918  
 F-HEMBA1001080//INFECTED CELL PROTEIN ICP34.5 (NEUROVIRULENCE FACTOR ICP34.5).//0.0012:70:  
 38//HERPES SIMPLEX VIRUS (TYPE 1 / STRAW MGH-10).//P37319  
 F-HEMBA1001085//SERINE/THREONINE PROTEIN PHOSPHATASE 5 (EC 3.1.3.16) (PPS) (PROTEIN PHOS-  
 PHATASE T) (PPT) (FRAGMENT).//0.00018:76:32//MUS MUSCULUS (MOUSE).//Q60676  
 30 F-HEMBA1001088//PINCH PROTEIN (PARTICULARY INTERESTING NEW CYS-HIS PROTEIN).//3.5e-50:176:  
 57//HOMO SAPIENS (HUMAN).//P48059  
 F-HEMBA1001094  
 F-HEMBA1001099//LIGHT-HARVESTING PROTEIN B800/850/890, ALPHA-2 CHAIN (EHA-ALPHA-2) (ANTEN-  
 NA PIGMENT PROTEIN, ALPHA-2 CHAIN) (FRAGMENT).//1.0:15:60//ECTOTHIORHODOSPIRA HALOPHILA.//  
 35 P80101  
 F-HEMBA1001109//!!!! ALU SUBFAMILY SB WARNING ENTRY !!!!!/6.7e-37:102:82//HOMO SAPIENS (HU-  
 MAN).//P39189  
 F-HEMBA1001121//LINE-1 REVERSE TRANSCRIPTASE HOMOLOG.//0.036:49:46//HOMO SAPIENS (HU-  
 MAN).//P08547  
 40 F-HEMBA1001122  
 F-HEMBA1001123  
 F-HEMBA1001133//HYPOTHETICAL 9.4 KD PROTEIN (ORF2).//0.86:29:41//FELINE IMMUNODEFICIENCY VI-  
 RUS (ISOLATE SAN DIEGO) (FIV), AND FELINE IMMUNODEFICIENCY VIRUS (ISOLATE PETALUMA) (FIV).//  
 P19033  
 45 F-HEMBA1001137//ZINC FINGER PROTEIN 84 (ZINC FINGER PROTEIN HPF2).//2.0e-22:103:52//HOMO SA-  
 PIENS (HUMAN).//P51523  
 F-HEMBA1001140//COLLAGEN ALPHA 4(IV) CHAIN PRECURSOR.//0.032:94:36//HOMO SAPIENS (HUMAN).//  
 P53420  
 F-HEMBA1001172  
 50 F-HEMBA1001174//ADP-RIBOSYLATION FACTOR-LIKE PROTEIN 5.//2.9e-78:179:79//RATTUS NORVEGICUS  
 (RAT).//P51646  
 F-HEMBA1001197//MAJOR PRION PROTEIN PRECURSOR (PRP) (PRP27-30) (PRP33-35C) (FRAGMENT).//  
 0.051:96:32//CERCOCEBUS ATERRIMUS, AND MACACA SYLVANUS (BARBARY APE).//Q95145  
 F-HEMBA1001208  
 55 F-HEMBA1001213  
 F-HEMBA1001226//PROTEASOME COMPONENT C8 (EC 3.4.99.46) (MACROPAIN SUBUNIT C8) (MULTICAT-  
 ALYTIC ENDOPEPTIDASE COMPLEX SUBUNIT C8).//1.5e-08:24:91//HOMO SAPIENS (HUMAN).//P25788  
 F-HEMBA1001235//FIBRONECTIN (FN) (FRAGMENT).//0.76:50:38//ORYCTOLAGUS CUNICULUS (RABBIT).//

Q28749

F-HEMBA1001247//SULFATED SURFACE GLYCOPROTEIN 185 (SSG 185).//0.00052:16:81//VOLVOX CART-ERI.//P21997

F-HEMBA1001257//2-ARYLPROPIONYL-COA EPIMERASE (EC 5.-.-).//1.6e-68:178:77//RATTUS NORVEGICUS (RAT).//P70473

F-HEMBA1001265//MANNAN ENDO-1,4-BETA-MANNOSIDASE A PRECURSOR (EC 3.2.1.78) (BETA-MANNANASE A) (1,4-BETA-D-MANNAN MANNANOHYDROLASE A).//0.67:23:60//PIROMYCES SP.//P55296

F-HEMBA1001281//HYPOTHETICAL 8.9 KD PROTEIN YCF34 (ORF76).//0.83:48:35//PORPHYRA PURPUREA.//P51229

F-HEMBA1001286//COMPLEMENT DECAY-ACCELERATING FACTOR PRECURSOR.//1.3e-07:185:29//CAVIA PORCELLUS (GUINEA PIG).//Q60401

F-HEMBA1001289//METABOTROPIC GLUTAMATE RECEPTOR 3 PRECURSOR.//0.00018:159:30//RATTUS NORVEGICUS (RAT).//P31422

F-HEMBA1001294

F-HEMBA1001299//!!!! ALU SUBFAMILY SX WARNING ENTRY !!!!!//5.3e-07:27:77//HOMO SAPIENS (HUMAN).//P39195

F-HEMBA1001302//45 KD CALCIUM-BINDING PROTEIN PRECURSOR (STROMAL CELL-DERIVED FACTOR 4) (SDF-4).//3.3e-61:150:76//MUS MUSCULUS (MOUSE).//Q61112

F-HEMBA1001303

F-HEMBA1001310//HYPOTHETICAL PROTEIN KIAA0161.//2.7e-10:170:27//HOMO SAPIENS (HUMAN).//P50876

F-HEMBA1001319

F-HEMBA1001323

F-HEMBA1001326//HYPOTHETICAL 55.1 KD PROTEIN IN FAB1-PES4 INTERGENIC REGION.//1.1e-39:144:38//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P43601

F-HEMBA1001327

F-HEMBA1001330

F-HEMBA1001351//VESICLE-ASSOCIATED MEMBRANE PROTEIN/SYNAPTOBREVIN BINDING PROTEIN (VAP-33).//1.9e-37:155:46//APLYSIA CALIFORNICA (CALIFORNIA SEA HARE).//Q16943

F-HEMBA1001361//RUBREDOXIN (RD).//0.95:44:29//ALCALIGENES EUTROPHUS.//P31912

F-HEMBA1001375//AEROLYSIN REGULATORY PROTEIN.//0.013:45:33//AEROMONAS SOBRIA.//P09165

F-HEMBA1001377//SPERM PROTAMINE P1.//1.0:22:40//PLANIGALE MACULATA SINUALIS (COMMON PLANIGALE).//O18746

F-HEMBA1001383//TAT PROTEIN (TRANSACTIVATING REGULATORY PROTEIN).//0.60:37:29//HUMAN IMMUNODEFICIENCY VIRUS TYPE 1 (Z2/CDC-Z34 ISOLATE) (HIV-1).//P12506

F-HEMBA1001387//GTP-BINDING PROTEIN TC10.//6.6e-43:83:92//HOMO SAPIENS (HUMAN).//P17081

F-HEMBA1001388//HYPOTHETICAL PROTEIN KIAA0136 (FRAGMENT).//0.00088:46:45//HOMO SAPIENS (HUMAN).//Q14149

F-HEMBA1001391

F-HEMBA1001398//CLOACIN (EC 3.1.-.-) (RIBONUCLEASE).//1.0:59:37//ESCHERICHIA COLI.//P00645

F-HEMBA1001405//SMALL PROLINE RICH PROTEIN II (SPR-II) (CLONE 930).//0.25:41:34//HOMO SAPIENS (HUMAN).//P22531

F-HEMBA1001407//SALIVARY PROLINE-RICH PROTEIN PRECURSOR (CLONES CP3, CP4 AND CP5) [CONTAINS: BASIC PEPTIDE IB-6; PEPTIDE P-H].//4.0e-09:129:40//HOMO SAPIENS (HUMAN).//P04280

F-HEMBA1001411//HYPOTHETICAL 34.9 KD PROTEIN IN CYSJ-ENO INTERGENIC REGION (O313).//0.95:88:31//ESCHERICHIA COLI.//P55140

F-HEMBA1001413//SOX-12 PROTEIN (FRAGMENT).//0.95:46:32//MUS MUSCULUS (MOUSE).//Q04890

F-HEMBA1001415//HISTONE H5.//0.43:95:29//GALLUS GALLUS (CHICKEN).//P02259

F-HEMBA1001432//LANTIBIOTIC NISIN A PRECURSOR.//0.77:46:32//LACTOCOCCUS LACTIS (SUBSP. LACTIS) (STREPTOCOCCUS LACTIS).//P13068

F-HEMBA1001433//LINE-1 REVERSE TRANSCRIPTASE HOMOLOG.//4.8e-09:132:31//NYCTICEBUS COUCANG (SLOW LORIS).//P08548

F-HEMBA1001435//!!!! ALU SUBFAMILY SB WARNING ENTRY !!!!!//1.2e-31:84:77//HOMO SAPIENS (HUMAN).//P39189

F-HEMBA1001442

F-HEMBA1001446//ANTIFREEZE PEPTIDE 4 PRECURSOR.//0.71:41:39//PSEUDOPLEURONECTA AMERICANUS (WINTER FLOUNDER).//P02734

F-HEMBA1001450//PROLINE-RICH PROTEIN LAS17.//0.13:127:27//SACCHAROMYCES CEREVISIAE (BAK-

ER'S YEAST).//Q12446  
 F-HEMBA1001454//ATP SYNTHASE PROTEIN 8 (EC 3.6.1.34) (A6L).//0.57:38:47//HANSENULA WINGEI  
 (YEAST).//P48882  
 F-HEMBA1001455//CHEMOTAXIS PROTEIN CHEA (EC 2.7.3.-).//0.98:124:25//BORRELIA BURGDORFERI  
 5 (LYME DISEASE SPIROCHETE).//Q44737  
 F-HEMBA1001463//!!!! ALU SUBFAMILY SQ WARNING ENTRY !!!!!//2.8e-32:62:67//HOMO SAPIENS (HU-  
 MAN).//P39194  
 F-HEMBA1001476//NUCLEOPORIN NUP159 (NUCLEAR PORE PROTEIN NUP159).//6.8e-09:252:36//SAC-  
 CHAROMYCES CEREVISIAE (BAKER'S YEAST).//P40477  
 10 F-HEMBA1001478  
 F-HEMBA1001497//!!!! ALU SUBFAMILY SQ WARNING ENTRY !!!!!//1.2e-33:105:72//HOMO SAPIENS (HU-  
 MAN).//P39194  
 F-HEMBA1001510//!!!! ALU SUBFAMILY SB WARNING ENTRY !!!!!//8.3e-37:54:81//HOMO SAPIENS (HUMAN).//  
 P39189  
 15 F-HEMBA1001515//LINE-1 REVERSE TRANSCRIPTASE HOMOLOG.//2.0e-63:223:57//HOMO SAPIENS (HU-  
 MAN).//P08547  
 F-HEMBA1001517  
 F-HEMBA1001522//TROPOMYOSIN ALPHA CHAIN, SMOOTH MUSCLE.//0.78:150:22//COTURNIX COTURNIX  
 JAPONICA (JAPANESE QUAIL).//P49437  
 20 F-HEMBA1001526//PERIPLASMIC [FE] HYDROGENASE 1 (EC 1.18.99.1).//1.6e-06:130:29//CLOSTRIDIUM  
 PASTEURIANUM.//P29166  
 F-HEMBA1001533//PROBABLE E5A PROTEIN.//0.73:35:37//HUMAN PAPILLOMAVIRUS TYPE 6A.//Q84296  
 F-HEMBA1001557//HYPOTHETICAL 17.1 KD PROTEIN IN PUR5 3'REGION.//1.5e-07:99:36//SACCHAROMY-  
 CES CEREVISIAE (BAKER'S YEAST).//P38898  
 25 F-HEMBA1001566//HYPOTHETICAL PROTEIN BB0692.//0.91:27:44//BORRELIA BURGDORFERI (LYME DIS-  
 EASE SPIROCHETE).//O51635  
 F-HEMBA1001569//SYNAPTOBREVIN 2 (VESICLE ASSOCIATED MEMBRANE PROTEIN 2) (VAMP-2).//2.2e-  
 50:110:95//HOMO SAPIENS (HUMAN), AND BOS TAURUS (BOVINE).//P19065  
 F-HEMBA1001570//!!!! ALU SUBFAMILY SX WARNING ENTRY !!!!!//3.3e-33:107:72//HOMO SAPIENS (HU-  
 30 MAN).//P39195  
 F-HEMBA1001579//RING CANAL PROTEIN (KELCH PROTEIN).//1.2e-14:111:39//DROSOPHILA MELA-  
 NOGASTER (FRUIT FLY).//Q04652  
 F-HEMBA1001581  
 F-HEMBA1001585  
 35 F-HEMBA1001589//PROBABLE DNA-BINDING PROTEIN (AGNOPROTEIN).//0.98:51:33//HUMAN ADENOVIRUS  
 TYPE 2.//P03263  
 F-HEMBA1001595//SEPTIN 2 HOMOLOG (FRAGMENT).//3.0e-124:274:85//HOMO SAPIENS (HUMAN).//  
 Q14141  
 F-HEMBA1001608//RENAL SODIUM/DICARBOXYLATE COTRANSPORTER (NA(+)/DICARBOXYLATE  
 40 COTRANSPORTER).//0.99:28:39//ORYCTOLAGUS CUNICULUS (RABBIT).//Q28615  
 F-HEMBA1001620//MYO-INOSITOL-1-PHOSPHATE SYNTHASE (EC 5.5.1.4) (IPS).//4.3e-45:222:46//  
 SPIRODELA POLYRRHIZA.//P42803  
 F-HEMBA1001635//FIBRILLARIN.//0.10:72:38//CAENORHABDITIS ELEGANS.//Q22053  
 F-HEMBA1001636//PAIRED BOX PROTEIN PAX-8, ISOFORMS 8C/8D.//0.75:38:47//HOMO SAPIENS (HU-  
 45 MAN).//Q09155  
 F-HEMBA1001640//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!!//14.7e-06:80:41//HOMO SAPIENS (HUMAN).//  
 P39188  
 F-HEMBA1001647//TRANSCRIPTION INITIATION FACTOR TFIID 135 KD SUBUNIT (TAFII-135) (TAFII135)  
 (TAFII-130) (TAFII130).//0.075:165:32//HOMO SAPIENS (HUMAN).//O00268  
 50 F-HEMBA1001651//GOLGIN-95.//6.8e-05:141:24//HOMO-SAPIENS (HUMAN).//Q08379  
 F-HEMBA1001655//PROLINE-RICH PROTEIN LAS17.//0.19:97:30//SACCHAROMYCES CEREVISIAE (BAK-  
 ER'S YEAST).//Q12446  
 F-HEMBA1001658//TETRAHYDROMETHANOPTERIN S-METHYLTRANSFERASE 12 KD SUBUNIT (EC  
 2.1.1.86) (N5-METHYLTETRAHYDROMETHANOPTERIN-COENZYME M METHYLTRANSFERASE 12 KD SUB-  
 55 UNIT).//1.0:29:44//METHANOBACTERIUM THERMOAUTOTROPHICUM (STRAIN MARBURG / DSM 2133).//  
 Q50773  
 F-HEMBA1001661//CELLULOSE COMPLEMENTING PROTEIN.//0.35:87:33//ACETOBACTER XYLINUM (AC-  
 ETOBACTER PASTEURIANUS).//P37697



F-HEMBA1001672//CIRCUMSPOROZOITE PROTEIN PRECURSOR (CS).//2.7e-10:216:35//PLASMODIUM  
 CYNOMOLGI (STRAIN BEROK).//P08672  
 F-HEMBA1001675//NODULIN 20 PRECURSOR (N-20).//0.98:36:44//GLYCINE MAX (SOYBEAN).//P08960  
 F-HEMBA1001678//!!!! ALU SUBFAMILY SX WARNING ENTRY !!!!!//8.2e-13:62:64//HOMO SAPIENS (HUMAN).//  
 5 P39195  
 F-HEMBA1001681//HYPOTHETICAL 41.5 KD PROTEIN IN P6.5-VP48 INTERGENIC REGION (P40) (ORF3)  
 (ORF102).//1.0:51:39//ORGYIA PSEUDOTSUGATA MULTICAPSID POLYHEDROSIS VIRUS (OPMNPV).//  
 P24653  
 F-HEMBA1001702//ATP SYNTHASE A CHAIN (EC 3.6.1.34) (PROTEIN 6).//0.017:54:37//TRYPANOSOMA BRU-  
 10 CEI BRUCEI.//P24499  
 F-HEMBA1001709//HYPOTHETICAL 21.2 KD PROTEIN IN TOR2-MNN4 INTERGENIC REGION.//0.59:109:35//  
 SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P36042  
 F-HEMBA1001711  
 F-HEMBA1001712//HYPOTHETICAL 6.9 KD PROTEIN IN 100 KD PROTEIN REGION.//0.54:44:34//HUMAN AD-  
 15 ENOVIRUS TYPE 41.//P23690  
 F-HEMBA1001714//ATPASE INHIBITOR, MITOCHONDRIAL PRECURSOR.//1.2e-19:60:75//RATTUS NOR-  
 VEGICUS (RAT).//Q03344  
 F-HEMBA1001718//HYPOTHETICAL PROTEIN UL63.//1.0:54:37//HUMAN CYTOMEGALOVIRUS (STRAIN  
 AD169).//P16820  
 20 F-HEMBA1001723//HYPOTHETICAL 34.0 KD TRP-ASP REPEATS CONTAINING PROTEIN IN SIS1-MRPL2  
 INTERGENIC REGION.//5.1e-26:90:53//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P41318  
 F-HEMBA1001731//HYPOTHETICAL 16.6 KD PROTEIN.//0.71:49:32//AVIAN INFECTIOUS BURSAL DISEASE  
 VIRUS (STRAIN 52/70) (IBDV).//P25221  
 F-HEMBA1001734  
 25 F-HEMBA1001744//SCY1 PROTEIN.//2.1e-11:182:29//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//  
 P53009  
 F-HEMBA1001745//HYPOTHETICAL 11.6 KD PROTEIN IN NUT1-ARO2 INTERGENIC REGION PRECUR-  
 SOR.//1.0:36:38//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P53116  
 F-HEMBA1001746//PROTEIN-EXPORT MEMBRANE PROTEIN SECG HOMOLOG.//0.94:48:35//MYCOBACTE-  
 30 RIUM LEPRAE.//P38388  
 F-HEMBA1001761  
 F-HEMBA1001781//ZINC FINGER PROTEIN 19 (ZINC FINGER PROTEIN KOX12) (FRAGMENT).//0.028:47:40//  
 HOMO SAPIENS (HUMAN).//P17023  
 F-HEMBA1001784//HYPOTHETICAL 6.1 KD PROTEIN C03B1.10 IN CHROMOSOME X.//0.00068:32:46//  
 35 CAENORHABDITIS ELEGANS.//Q11116  
 F-HEMBA1001791//METALLOTHIONEIN (MT).//1.0:34:35//PLEURONECTES PLATESSA (PLAICE).//P07216  
 F-HEMBA1001800//ZINC FINGER PROTEIN MFG-1 (ZINC FINGER PROTEIN 58) (FRAGMENT).//1.5e-14:60:  
 48//MUS MUSCULUS (MOUSE).//P16372  
 F-HEMBA1001803  
 40 F-HEMBA1001804//GLYCINE-RICH CELL WALL STRUCTURAL PROTEIN 1 PRECURSOR.//9.3e-17:56:57//  
 ORYZA SATIVA (RICE).//P25074  
 F-HEMBA1001808//PARANEOPLASTIC ENCEPHALOMYELITIS ANTIGEN HUD HOMOLOG (HU-ANTIGEN  
 D).//0.75:97:31//RATTUS NORVEGICUS (RAT).//O09032  
 F-HEMBA1001809//IMMEDIATE-EARLY PROTEIN IE180.//4.5e-11:206:36//PSEUDORABIES VIRUS (STRAIN  
 45 INDIANA-FUNKHAUSER / BECKER) (PRV).//P11675  
 F-HEMBA1001815//60S RIBOSOMAL PROTEIN L37-B (YL27) (FRAGMENT).//0.34:30:30//SCHIZOSACCHA-  
 ROMYCES POMBE (FISSION YEAST).//P05733  
 F-HEMBA1001819//ZINC FINGER PROTEIN 135.//2.6e-102:262:66//HOMO SAPIENS (HUMAN).//P52742  
 F-HEMBA1001820  
 50 F-HEMBA1001822//EPIDERMAL GROWTH FACTOR RECEPTOR SUBSTRATE SUBSTRATE 15 (PROTEIN  
 EPS15).//1.2e-18:251:33//MUS MUSCULUS (MOUSE).//P42567  
 F-HEMBA1001824//KERATIN, ULTRA HIGH-SULFUR MATRIX PROTEIN (UHS KERATIN).//4.7e-11:124:37//  
 OVIS ARIES (SHEEP).//P26372  
 F-HEMBA1001835  
 55 F-HEMBA1001844//!!!! ALU SUBFAMILY SX WARNING ENTRY !!!!!//4.3e-14:36:63//HOMO SAPIENS (HUMAN).//  
 P39195  
 F-HEMBA1001847//ZINC FINGER PROTEIN 29 (ZFP-29).//2.7e-36:135:51//MUS MUSCULUS (MOUSE).//  
 Q07230

F-HEMBA1001861  
 F-HEMBA1001864//HEAT-STABLE ENTEROTOXIN A3/A4 PRECURSOR (STA3/STA4) (ST-IB) (ST-H).//1.0:31:38//ESCHERICHIA COLI.//P07965  
 5 F-HEMBA1001866//UDP-GLUCOSE:GLYCOPROTEIN GLUCOSYLTRANSFERASE PRECURSOR (EC 2.4.1.-) (DUGT).//9.7e-42:234:41//DROSOPHILA MELANOGASTER (FRUIT FLY).//Q09332  
 F-HEMBA1001869//HYPOTHETICAL 94.9 KD PROTEIN C22E12.11C IN CHROMOSOME I.//5.3e-13:65.47//SCHIZOSACCHAROMYCES POMBE (FISSION YEAST).//Q10362  
 F-HEMBA1001888//HYPOTHETICAL 11.4 KD PROTEIN (ORF1).//0.85:62:37//STREPTOMYCES FRADIAE.//P26800  
 10 F-HEMBA1001896//DIMETHYLGLYCINE DEHYDROGENASE PRECURSOR (EC 1.5.99.2) (ME2GLYDH).//9.8e-20:250:29//RATTUS NORVEGICUS (RAT).//Q63342  
 F-HEMBA1001910//EUKARYOTIC TRANSLATION INITIATION FACTOR 4E (EIF-4E) (EIF4E) (MRNA CAP-BINDING PROTEIN) (EIF-4F 25 KD SUBUNIT).//0.94:44:38//CAENORHABDITIS ELEGANS.//O61955  
 F-HEMBA1001912//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!!//8.7e-07:53:62//HOMO SAPIENS (HUMAN).//P39188  
 15 F-HEMBA1001913//GCN20 PROTEIN.//1.8e-21:68:60//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P43535  
 F-HEMBA1001915//KLEE PROTEIN (KCRB3 PROTEIN).//0.94:64:21//ESCHERICHIA COLI.//Q52280  
 F-HEMBA1001918  
 20 F-HEMBA1001921  
 F-HEMBA1001939//CHLOROPLAST 50S RIBOSOMAL PROTEIN L24.//1.0:47:31//ODONTELLA SINENSIS.//P49560  
 F-HEMBA1001940//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!!//0.0017:31:77//HOMO SAPIENS (HUMAN).//P39188  
 25 F-HEMBA1001942//HIBERNATION-ASSOCIATED PLASMA PROTEIN HP-27 PRECURSOR (HIBERNATOR-SPECIFIC BLOOD COMPLEX, 27 KD SUBUNIT).//1.0:77:28//TAMIAS ASIATICUS (CHIPMUNK).//Q06577  
 F-HEMBA1001945//HYPOTHETICAL 4.6 KD PROTEIN IN GP47-AGT INTERGENIC REGION (ORF E).//1.0:35:37//BACTERIOPHAGE T4.//P32269  
 F-HEMBA1001950//ATP SYNTHASE PROTEIN 8 (EC 3.6.1.34) (A6L).//0.43:18:44//DROSOPHILA YAKUBA (FRUIT FLY).//P03933  
 30 F-HEMBA1001960//HOMEBOX PROTEIN HOX-C5 (HOX-3D) (CP11).//0.17:12:66//HOMO SAPIENS (HUMAN).//Q00444  
 F-HEMBA1001962//HYPOTHETICAL 9.0 KD PROTEIN IN ADH4 5'REGION.//1.0:30:36//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P53056  
 35 F-HEMBA1001964  
 F-HEMBA1001967//HYPOTHETICAL PROTEIN UL61.//0.027:111:36//HUMAN CYTOMEGALOVIRUS (STRAIN AD169).//P16818  
 F-HEMBA1001979  
 F-HEMBA1001987//HYPOTHETICAL 11.2 KD PROTEIN (ORF117).//1.0:83:32//ORGYIA PSEUDOTSUGATA  
 40 MULTICAPSID POLYHEDROSIS VIRUS (OPMNPV).//O10356  
 F-HEMBA1001991//NEUROTOXIN 1 (TOXIN ATX-I).//0.99:31:45//ANEMONIA SULCATA (SNAKE-LOCKS SEA ANEMONE).//P01533  
 F-HEMBA1002003//GLYCERALDEHYDE 3-PHOSPHATE DEHYDROGENASE, TESTIS-SPECIFIC (EC 1.2.1.12) (GAPDH).//5.5e-07:109:32//MUS MUSCULUS (MOUSE).//Q64467  
 45 F-HEMBA1002008  
 F-HEMBA1002018//EC PROTEIN HOMOLOG 2 (FRAGMENT).//0.83:66:33//ARABIDOPSIS THALIANA (MOUSE-EAR CRESS).//Q42377  
 F-HEMBA1002022//INSULIN.//1.0:59:32//SQUALUS ACANTHIAS (SPINY DOGFISH).//P12704  
 F-HEMBA1002035//MONOCYTIC LEUKEMIA ZINC FINGER PROTEIN.//8.3e-15:64:40//HOMO SAPIENS (HUMAN).//Q92794  
 50 F-HEMBA1002039//HYPOTHETICAL PROLINE-RICH PROTEIN KIAA0269.//0.0070:70:40//HOMO SAPIENS (HUMAN).//Q92558  
 F-HEMBA1002049//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!!//1.5e-07:37:75//HOMO SAPIENS (HUMAN).//P39188  
 55 F-HEMBA1002084  
 F-HEMBA1002092//SPT23 PROTEIN.//0.12:208:26//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P35210  
 F-HEMBA1002100

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F-HEMBA1002102//ANKYRIN.//1.4e-12:106:35//MUS MUSCULUS (MOUSE).//Q02357  
 F-HEMBA1002113//EARLY NODULIN 20 PRECURSOR (N-20).//0.073:155:32//MEDICAGO TRUNCATULA  
 (BARREL MEDIC).//P93329  
 5 F-HEMBA1002119//MALE SPECIFIC SPERM PROTEIN MST84DB.//0.85:22:36//DROSOPHILA MELA-  
 NOGASTER (FRUIT FLY).//Q01643  
 F-HEMBA1002125//GAG POLYPROTEIN [CONTAINS: CORE PROTEINS P15, P12, P30].//0.35:111:33//FELINE  
 SARCOMA VIRUS (STRAIN SNYDER-THEILEN).//P03338  
 F-HEMBA1002139//HYPOTHETICAL 12.4 KD PROTEIN IN SEC17-QCR1 INTERGENIC REGION.//0.88:72:25//  
 SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P38192  
 10 F-HEMBA1002144  
 F-HEMBA1002150//THROMBOMODULIN (FETOMODULIN) (TM) (FRAGMENT).//4.8e-10:65:46//BOS TAURUS  
 (BOVINE).//P06579  
 F-HEMBA1002151//A-AGGLUTININ ATTACHMENT SUBUNIT PRECURSOR.//0.24:146:28//SACCHAROMY-  
 CES CEREVISIAE (BAKER'S YEAST).//P32323  
 15 F-HEMBA1002153//NADH-UBIQUINONE OXIDOREDUCTASE CHAIN 4L (EC 1.6.5.3).//0.93:58:25//APIS MEL-  
 LIFERA (HONEYBEE).//P34859  
 F-HEMBA1002160//!!!! ALU SUBFAMILY SP WARNING ENTRY !!!!!/5.1e-21:94:65//HOMO SAPIENS (HUMAN).//  
 P39193  
 F-HEMBA1002161//MYOSIN HEAVY CHAIN, CARDIAC MUSCLE BETA ISOFORM.//1.4e-51:180:56//SUS  
 SCROFA (PIG).//P79293  
 20 F-HEMBA1002162//!!!! ALU SUBFAMILY SP WARNING ENTRY !!!!!/4.1e-40:102:75//HOMO SAPIENS (HU-  
 MAN).//P39193  
 F-HEMBA1002166//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!!/1.8e-13:133:45//HOMO SAPIENS (HUMAN).//  
 P39188  
 25 F-HEMBA1002177//ZINC FINGER PROTEIN 142 (KIAA0236) (HA4654).//0.0014:153:26//HOMO SAPIENS (HU-  
 MAN).//P52746  
 F-HEMBA1002185  
 F-HEMBA1002189//!!!! ALU SUBFAMILY SQ WARNING ENTRY !!!!!/0.86:46:45//HOMO SAPIENS (HUMAN).//  
 P39194  
 30 F-HEMBA1002191//MALE SPECIFIC SPERM PROTEIN MST84DC.//0.037:14:57//DROSOPHILA MELA-  
 NOGASTER (FRUIT FLY).//Q01644  
 F-HEMBA1002199  
 F-HEMBA1002204  
 F-HEMBA1002212//DUAL SPECIFICITY MITOGEN-ACTIVATED PROTEIN KINASE  
 35 KINASE DSOR1 (EC 2.7.1.-) (DOWNSTREAM OF RAF) (MAPKK).//3.2e-13:201:30//DROSOPHILA MELA-  
 NOGASTER (FRUIT FLY).//Q24324  
 F-HEMBA1002215//TESTIN 2 (TES2) [CONTAINS: TESTIN 1 (TES1)].//1.1e-62:147:84//MUS MUSCULUS  
 (MOUSE).//P47226  
 F-HEMBA1002226//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!!/1.6e-26:168:44//HOMO SAPIENS (HUMAN).//  
 40 P39188  
 F-HEMBA1002229//!!!! ALU SUBFAMILY SB1 WARNING ENTRY !!!!!/6.8e-18:68:72//HOMO SAPIENS (HU-  
 MAN).//P39190  
 F-HEMBA1002237//EAMZP30-47 PROTEIN (FRAGMENT).//0.96:21:61//EIMERIA ACERVULINA.//P21959  
 F-HEMBA1002241//METALLOTHIONEIN (MT).//0.95:25:48//PARACENTROTUS LIVIDUS (COMMON SEA UR-  
 45 CHIN).//P80367  
 F-HEMBA1002253//METALLOTHIONEIN-II (MT-II).//0.97:27:48//MESOCRICETUS AURATUS (GOLDEN HAM-  
 STER).//P17808  
 F-HEMBA1002257  
 F-HEMBA1002265//MALE SPECIFIC SPERM PROTEIN MST84DC.//0.95:24:50//DROSOPHILA MELA-  
 50 NOGASTER (FRUIT FLY).//Q01644  
 F-HEMBA1002267//NEURONAL PROTEIN 3.1 (P311 PROTEIN).//0.94:33:33//GALLUS GALLUS (CHICKEN).//  
 Q90667  
 F-HEMBA1002270  
 F-HEMBA1002321//HYPOTHETICAL IMMUNITY REGION PROTEIN 14.//0.99:22:40//BACTERIOPHAGE PHI-  
 55 105.//P10437  
 F-HEMBA1002328  
 F-HEMBA1002337  
 F-HEMBA1002341//P53-BINDING PROTEIN 53BP2 (FRAGMENT).//3.7e-55:109:96//MUS MUSCULUS

(MOUSE).//Q62415  
 F-HEMBA1002348//PROBABLE E5 PROTEIN.//0.43:30:50//HUMAN PAPILLOMAVIRUS TYPE 35.//P27226  
 F-HEMBA1002349  
 5 F-HEMBA1002363//CHROMOSOME ASSEMBLY PROTEIN XCAP-E.//5.7e-105:278:71//XENOPUS LAEVIS  
 (AFRICAN CLAWED FROG).//P50533  
 F-HEMBA1002381//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!!/3.3e-24:69:73//HOMO SAPIENS (HUMAN).//  
 P39188  
 F-HEMBA1002389//EARLY NODULIN 20 PRECURSOR (N-20).//0.16:110:31//MEDICAGO TRUNCATULA (BAR-  
 REL MEDIC).//P93329  
 10 F-HEMBA1002417//TIGHT JUNCTION PROTEIN ZO-1 (TIGHT JUNCTION PROTEIN 1).//2.6e-51:187:56//MUS  
 MUSCULUS (MOUSE).//P39447  
 F-HEMBA1002419//PROLINE-RICH PEPTIDE P-B.//1.0:18:61//HOMO SAPIENS (HUMAN).//P02814  
 F-HEMBA1002430//HYPOTHETICAL 12.3 KD PROTEIN IN GAP1-NAP1 INTERGENIC REGION.//0.042:41:46//  
 SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P36140  
 15 F-HEMBA1002439//CHLOROPLAST 50S RIBOSOMAL PROTEIN L27 (FRAGMENT).//0.99:47:29//CALYPTRO-  
 SPHAERA SPHAEROIDEA.//P41548  
 F-HEMBA1002458//OVARIAN GRANULOSA CELL 13.0 KD PROTEIN HGR74.//4.1e-24:109:55//HOMO SAPI-  
 ENS (HUMAN).//Q00994  
 F-HEMBA1002460  
 20 F-HEMBA1002462//SALIVARY PROLINE-RICH PROTEIN II-1 (FRAGMENT).//0.00025:80:30//HOMO SAPIENS  
 (HUMAN).//P81489  
 F-HEMBA1002469//PUTATIVE TUMOR SUPPRESSOR LUCA15.//0.0012:110:33//HOMO SAPIENS (HUMAN).//  
 P52756  
 F-HEMBA1002475//PROLINE-RICH PROTEIN MP-3 (FRAGMENT).//0.37:106:33//MUS MUSCULUS  
 25 (MOUSE).//P05143  
 F-HEMBA1002477//!!!! ALU SUBFAMILY SQ WARNING ENTRY !!!!!/3.3e-34:96:71//HOMO SAPIENS (HU-  
 MAN).//P39194  
 F-HEMBA1002486  
 F-HEMBA1002495//LIGHT-MEDIATED DEVELOPMENT PROTEIN DET1.//2.9e-31:110:39//ARABIDOPSIS  
 30 THALIANA (MOUSE-EAR CRESS).//P48732  
 F-HEMBA1002498//SFT2 PROTEIN.//1.0:54:35//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//  
 P38166  
 F-HEMBA1002503//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!!/3.0e-06:49:63//HOMO SAPIENS (HUMAN).//  
 P39188  
 35 F-HEMBA1002508//!!!! ALU SUBFAMILY SX WARNING ENTRY !!!!!/1.6e-22:169:44//HOMO SAPIENS (HU-  
 MAN).//P39195  
 F-HEMBA1002513//HYPOTHETICAL 89.8 KD PROTEIN F41H10.6 IN CHROMOSOME IV.//0.00017:79:35//  
 CAENORHABDITIS ELEGANS.//Q20296  
 F-HEMBA1002515  
 40 F-HEMBA1002538//ATP SYNTHASE E CHAIN, MITOCHONDRIAL (EC 3.6.1.34).//1.0:53:37//SACCHAROMY-  
 CES CEREVISIAE (BAKER'S YEAST).//P81449  
 F-HEMBA1002542//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!!/5.7e-32:96:75//HOMO SAPIENS (HUMAN).//  
 P39188  
 F-HEMBA1002547//AGRIN PRECURSOR.//2.5e-100:218:80//RATTUS NORVEGICUS (RAT).//P25304  
 45 F-HEMBA1002552//HEP27 PROTEIN (PROTEIN D).//9.5e-12:29:82//HOMO SAPIENS (HUMAN).//Q13268  
 F-HEMBA1002555//COLLAGEN ALPHA 1(III) CHAIN.//2.4e-15:207:36//BOS TAURUS (BOVINE).//P04258  
 F-HEMBA1002558//!!!! ALU SUBFAMILY SP WARNING ENTRY !!!!!/1.0:34:50//HOMO SAPIENS (HUMAN).//  
 P39193  
 F-HEMBA1002561//LINE-1 REVERSE TRANSCRIPTASE HOMOLOG.//1.5e-05:49:46//NYCTICEBUS COU-  
 50 CANG (SLOW LORIS).//P08548  
 F-HEMBA1002569//SINGLE-STRANDED DNA-BINDING PROTEIN P12.//0.97:60:33//BACTERIOPHAGE  
 PRD1.//P17637  
 F-HEMBA1002583  
 F-HEMBA1002590//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!!/5.6e-15:54:55//HOMO SAPIENS (HUMAN).//  
 55 P39188  
 F-HEMBA1002592//HISTIDINE-RICH PROTEIN.//0.99:39:28//PLASMODIUM FALCIPARUM (ISOLATE FCM17 /  
 SENEGAL).//P14586  
 F-HEMBA1002609//SSM4 PROTEIN.//1.9e-12:135:29//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//

P40318  
 F-HEMBA1002621//CYTOCHROME B6-F COMPLEX 3.5 KD SUBUNIT (CYTOCHROME B6-F COMPLEX SUB-UNIT 6).//1.0:20:55//ZEA MAYS (MAIZE).//P19445  
 5 F-HEMBA1002624//EXTENSIN PRECURSOR (CELL WALL HYDROXYPROLINE-RICH GLYCOPROTEIN).//0.0035:124:33//NICOTIANA TABACUM (COMMON TOBACCO).//P13983  
 F-HEMBA1002628  
 F-HEMBA1002629//IMMEDIATE-EARLY PROTEIN IE180.//0.84:80:36//PSEUDORABIES VIRUS (STRAIN KAP-LAN) (PRV).//P33479  
 10 F-HEMBA1002645/////ALU SUBFAMILY SP WARNING ENTRY !!!!!//1.8e-16:57:68//HOMO SAPIENS (HUMAN).//P39193  
 F-HEMBA1002651  
 F-HEMBA1002659//CUTICLE COLLAGEN 2.//0.0077:77:38//CAENORHABDITIS ELEGANS.//P17656  
 F-HEMBA1002661//LINE-1 REVERSE TRANSCRIPTASE HOMOLOG.//2.3e-89:116:72//HOMO SAPIENS (HUMAN).//P08547  
 15 F-HEMBA1002666//BETA CRYSTALLIN A4.//0.18:58:44//GALLUS GALLUS (CHICKEN).//P49152  
 F-HEMBA1002678  
 F-HEMBA1002679//GLUTAMIC ACID-RICH PROTEIN PRECURSOR.//5.7e-06:219:27//PLASMODIUM FALCIPARUM (ISOLATE FC27 / PAPUA NEW GUINEA).//P13816  
 F-HEMBA1002688//SPIDROIN 2 (DRAGLINE SILK FIBROIN 2) (FRAGMENT).//1.1e-07:198:32//NEPHILA CLAVIPES (ORB SPIDER).//P46804  
 20 F-HEMBA1002696//COLLAGEN ALPHA 1(VII) CHAIN PRECURSOR (LONG-CHAIN COLLAGEN) (LC COLLAGEN).//0.16:158:33//HOMO SAPIENS (HUMAN).//Q02388  
 F-HEMBA1002703//HYPOTHETICAL BHLF1 PROTEIN.//0.78:147:29//EPSTEIN-BARR VIRUS (STRAIN B95-8) (HUMAN HERPESVIRUS 4).//P03181  
 25 F-HEMBA1002712//11.2 KD PROTEIN (ORF 103).//0.029:75:34//BACTERIOPHAGE PF1.//P25133  
 F-HEMBA1002716//50S RIBOSOMAL PROTEIN L28.//1.0:44:27//BACILLUS SUBTILIS.//P37807  
 F-HEMBA1002728/////ALU SUBFAMILY SX WARNING ENTRY !!!!!//5.4e-18:56:75//HOMO SAPIENS (HUMAN).//P39195  
 F-HEMBA1002730//HYPOTHETICAL PROTEIN MJ0316.//0.097:84:35//METHANOCOCCUS JANNASCHII.//Q57764  
 30 F-HEMBA1002742//APOLIPOPROTEIN C-III PRECURSOR (APO-CIII).//0.97:26:50//SUS SCROFA (PIG).//P27917  
 F-HEMBA1002746//CALPHOTIN.//0.35:65:35//DROSOPHILA MELANOGASTER (FRUIT FLY).//Q02910  
 F-HEMBA1002748//PLATELET GLYCOPROTEIN IB BETA CHAIN PRECURSOR (GP-IB BETA) (GPIBB).//1.0:74:32//MUS MUSCULUS (MOUSE).//P56400  
 35 F-HEMBA1002750/////ALU SUBFAMILY J WARNING ENTRY !!!!!//7.0e-15:49:75//HOMO SAPIENS (HUMAN).//P39188  
 F-HEMBA1002768//HYPOTHETICAL 72.2 KD PROTEIN C12C2.05C IN CHROMOSOME II.//0.00036:197:26//SCHIZOSACCHAROMYCES POMBE (FISSION YEAST).//Q09746  
 40 F-HEMBA1002770//UTEROGLOBIN PRECURSOR (BLASTOKININ).//023:88:27//ORYCTOLAGUS CUNICULUS (RABBIT).//P02779  
 F-HEMBA1002777//HOMEBOX PROTEIN HOX-A4 (HOX-1.4) (MH-3).//0.00018:67:43//MUS MUSCULUS (MOUSE).//P06798  
 F-HEMBA1002779//HYPOTHETICAL 17.6 KD PROTEIN IN NPR1-RPS3 INTERGENIC REGION.//0.70:30:53//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P53880  
 45 F-HEMBA1002780//OLFACTORY RECEPTOR 3 (K10) (FRAGMENT).//1.0:31:45//MUS MUSCULUS (MOUSE).//Q60879  
 F-HEMBA1002794//HMG-Y RELATED PROTEIN B (SB16B PROTEIN) (FRAGMENT).//0.0044:66:37//GLYCINE MAX (SOYBEAN).//Q10370  
 50 F-HEMBA1002801  
 F-HEMBA1002810//HYPOTHETICAL 25.9 KD PROTEIN AH6.3 IN CHROMOSOME II.//0.0033:116:31//CAENORHABDITIS ELEGANS.//Q09202  
 F-HEMBA1002816//HYPOTHETICAL 47.1 KD PROTEIN C9G1.13C IN CHROMOSOME I.//1.0e-17:68:48//SCHIZOSACCHAROMYCES POMBE (FISSION YEAST).//O14308  
 55 F-HEMBA1002818//FIBULIN-2 PRECURSOR.//2.1e-27:92:44//MUS MUSCULUS (MOUSE).//P37889  
 F-HEMBA1002826//DNA-BINDING PROTEIN 65 (PROTEIN GP65).//0.28:46:34//BACTERIOPHAGE T4.//P16012  
 F-HEMBA1002833

F-HEMBA1002850//ATP SYNTHASE PROTEIN 8 (EC 3.6.1.34) (A6L)//1.0:27:37//METRIDIDIUM SENILE  
 (BROWN SEA ANEMONE) (FRILLED SEA ANEMONE)//O47493  
 F-HEMBA1002863//PHOTOSYSTEM I REACTION CENTRE SUBUNIT IV (PHOTOSYSTEM I 8.1 KD PROTEIN)  
 (P30 PROTEIN) (PSI-E)//0.84:37:43//SYNECHOCYSTIS SP. (STRAIN PCC 6803)//P12975  
 5 F-HEMBA1002876//OCTAPEPTIDE-REPEAT PROTEIN T2//0.74:58:34//MUS MUSCULUS (MOUSE)//Q06666  
 F-HEMBA1002886  
 F-HEMBA1002896//HOMEODOMAIN PROTEIN HOX-B3 (HOX-2G) (HOX-2.7)//4.7e-05:84:35//HOMO SAPIENS  
 (HUMAN)//P14651  
 F-HEMBA1002921//TAT PROTEIN (TRANSACTIVATING REGULATORY PROTEIN)//0.21:42:42//HUMAN IMU-  
 NODEFICIENCY VIRUS TYPE 1 (RF/HAT ISOLATE) (HIV-1)//P05908  
 10 F-HEMBA1002924//EC PROTEIN HOMOLOG 2 (FRAGMENT)//0.85:75:22//ARABIDOPSIS THALIANA  
 (MOUSE-EAR CRESS)//Q42377  
 F-HEMBA1002934//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!!/3.4e-31:92:72//HOMO SAPIENS (HUMAN)//  
 P39188  
 15 F-HEMBA1002935//GASTRULA ZINC FINGER PROTEIN XLG58.1 (FRAGMENT)//7.7e-06:187:29//XENO-  
 PUS LAEVIS (AFRICAN CLAWED FROG)//P18730  
 F-HEMBA1002937//SUPPRESSOR PROTEIN SRP40//0.00031:150:24//SACCHAROMYCES CEREVISIAE  
 (BAKER'S YEAST)//P32583  
 F-HEMBA1002939//ANKYRIN R (ANKYRINS 2.1 AND 2.2) (ERYTHROCYTE ANKYRIN)//5.2e-25:225:33//HO-  
 20 MO SAPIENS (HUMAN)//P16157  
 F-HEMBA1002944  
 F-HEMBA1002951//TRICHOHYALIN//0.0011:220:24//HOMO SAPIENS (HUMAN)//Q07283  
 F-HEMBA1002954//PROBABLE E8 PROTEIN//0.98:49:32//BOVINE PAPILLOMAVIRUS TYPE 4//P08352  
 F-HEMBA1002968//ACCESSORY GLAND PEPTIDE PRECURSOR (PARAGONIAL PEPTIDE B)//0.93:41:34//  
 25 DROSOPHILA SECHELLIA (FRUIT FLY)//O18417  
 F-HEMBA1002970//!!!! ALU SUBFAMILY SP WARNING ENTRY !!!!!/0.00010:35:62//HOMO SAPIENS (HU-  
 MAN)//P39193  
 F-HEMBA1002971//INSULIN//1.0:31:35//HYDROLAGUS COLLIEI (SPOTTED RATFISH) (PACIFIC RATFISH),  
 AND CHIMAERA MONSTROSA (RABBIT FISH)//P09536 F-HEMBA1002973//CAMP-DEPENDENT 3',5'-CY-  
 30 CLIC PHOSPHODIESTERASE 4B (EC 3.1.4.17) (DPDE4)//3.0e-29:63:100//RATTUS NORVEGICUS (RAT)//  
 P14646  
 F-HEMBA1002997//HYPOTHETICAL 106.5 KD PROTEIN IN CTT1-PRP31 INTERGENIC REGION//1.0e-08:  
 211:28//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST)//P53253  
 F-HEMBA1002999//SUPPRESSOR PROTEIN SRP40//0.026:175:23//SACCHAROMYCES CEREVISIAE (BAK-  
 35 ER'S YEAST)//P32583  
 F-HEMBA1003021//!!!! ALU SUBFAMILY SQ WARNING ENTRY !!!!!/1.3e-36:102:70//HOMO SAPIENS (HU-  
 MAN)//P39194  
 F-HEMBA1003033//HYPOTHETICAL 23.1 KD PROTEIN CY277.20C//0.029:75:29//MYCOBACTERIUM TU-  
 BERCULOSIS//P71779  
 40 F-HEMBA1003034//!!!! ALU SUBFAMILY SC WARNING ENTRY !!!!!/6.3e-23:144:46//HOMO SAPIENS (HU-  
 MAN)//P39192  
 F-HEMBA1003035//HYPOTHETICAL 13.3 KD PROTEIN IN AROD-COMER INTERGENIC REGION//0.99:55:  
 30//BACILLUS SUBTILIS//P54457  
 F-HEMBA1003037//DNA-BINDING PROTEIN INHIBITOR ID-4//0.17:42:40//HOMO SAPIENS (HUMAN)//  
 45 P47928  
 F-HEMBA1003041//DNA-BINDING P52/P100 COMPLEX, 100 KD SUBUNIT (FRAGMENTS)//0.69:28:46//HO-  
 MO SAPIENS (HUMAN)//P30808  
 F-HEMBA1003046//MITOCHONDRIAL PROCESSING PROTEASE BETA SUBUNIT PRECURSOR (EC  
 3.4.24.64) (BETA-MPP) (P-52)//7.9e-124:253:96//HOMO SAPIENS (HUMAN)//O75439  
 50 F-HEMBA1003064//NADH-UBIQUINONE OXIDOREDUCTASE CHAIN 5 (EC 1.6.5.3)//0.25:263:22//TRYPANO-  
 SOMA BRUCEI BRUCEI//P04540  
 F-HEMBA1003067//HYPOTHETICAL 57.5 KD PROTEIN IN VMA7-RPS25A INTERGENIC REGION//4.1e-05:  
 189:30//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST)//P53214  
 F-HEMBA1003071//CUTICLE COLLAGEN 40//6.0e-07:126:38//CAENORHABDITIS ELEGANS//P34804  
 55 F-HEMBA1003077//FIBROMODULIN PRECURSOR (FM) (COLLAGEN-BINDING 59 KD PROTEIN)//2.4e-12:  
 139:34//HOMO SAPIENS (HUMAN)//Q06828  
 F-HEMBA1003078//RETROVIRUS-RELATED POLYPROTEIN [CONTAINS: REVERSE TRANSCRIPTASE  
 (EC 2.7.7.49); ENDONUCLEASE]//7.2e-05:60:40//MUS MUSCULUS (MOUSE)//P11369

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F-HEMBA1003079//PROTEIN Q300.//0.0012:16:87//MUS MUSCULUS (MOUSE).//Q02722  
F-HEMBA1003083/////ALU SUBFAMILY SB WARNING ENTRY !!!!!/3.3e-32:95:75//HOMO SAPIENS (HUMAN).//  
P39189  
F-HEMBA1003086  
5 F-HEMBA1003096//PROTAMINE IA (IRIDINE IA).//0.36:20:40//SALMO IRIDEUS (RAINBOW TROUT).//P02328  
F-HEMBA1003098/////ALU SUBFAMILY J WARNING ENTRY !!!!!/4.4e-09:43:72//HOMO SAPIENS (HUMAN).//  
P39188  
F-HEMBA1003117//PUTATIVE CUTICLE COLLAGEN C09G5.5.//1.0:88:38//CAENORHABDITIS ELEGANS.//  
Q09456  
10 F-HEMBA1003129//NADH-UBIQUINONE OXIDOREDUCTASE CHAIN 4L (EC 1.6.5.3).//0.61:63:25//APIS MEL-  
LIFERA (HONEYBEE).//P34859  
F-HEMBA1003133//COLLAGEN ALPHA 2(VIII) CHAIN (ENDOTHELIAL COLLAGEN) (FRAGMENT).//0.48:79:  
37//HOMO SAPIENS (HUMAN).//P25067  
15 F-HEMBA1003136//MANNOSE-1-PHOSPHATE GUANYLTRANSFERASE (EC 2.7.7.13) (ATP-MANNOSE-1-  
PHOSPHATE GUANYLYLTRANSFERASE) (NDP-HEXOSE PYROPHOSPHORYLASE).//3.6e-25:190:34//SAC-  
CHAROMYCES CEREVISIAE (BAKER'S YEAST).//P41940  
F-HEMBA1003142  
F-HEMBA1003148//HYPOTHETICAL 56.4 KD PROTEIN IN RPL30-CWH41 INTERGENIC REGION PRECUR-  
SOR.//0.068:171:23//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P53189  
20 F-HEMBA1003166/////ALU SUBFAMILY SC WARNING ENTRY !!!!!/1.8e-13:54:66//HOMO SAPIENS (HUMAN).//  
P39192  
F-HEMBA1003175//HYPOTHETICAL 57.5 KD PROTEIN IN VMA7-RPS25A INTERGENIC REGION.//0.015:147:  
31//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P53214  
25 F-HEMBA1003179//PROBABLE TRNA (5-METHYLAMINOMETHYL-2-THIOURIDYLATE)-METHYLTRANS-  
FERASE (EC 2.1.1.61).//2.6e-51:164:47//BACILLUS SUBTILIS.//O35020  
F-HEMBA1003197  
F-HEMBA1003199//HOMEBOX PROTEIN HOX-A4 (HOX-1D) (HOX-1.4).//0.00049:83:38//HOMO SAPIENS  
(HUMAN).//Q00056  
30 F-HEMBA1003202//SPERM PROTAMINE P1.//0.98:53:28//PLANIGALE GILES (FLAT-SKULLED MARSUPIAL  
MOUSE).//O18747  
F-HEMBA1003204/////ALU SUBFAMILY SQ WARNING ENTRY !!!!!/5.2e-22:42:80//HOMO SAPIENS (HU-  
MAN).//P39194  
F-HEMBA1003212/////ALU SUBFAMILY SP WARNING ENTRY !!!!!/1.6e-18:74:71//HOMO SAPIENS (HUMAN).//  
P39193  
35 F-HEMBA1003220/////ALU SUBFAMILY SQ WARNING ENTRY !!!!!/3.3e-18:56:78//HOMO SAPIENS (HU-  
MAN).//P39194  
F-HEMBA1003222//HYPOTHETICAL 37.5 KD PROTEIN IN GNTR-HTPG INTERGENIC REGION.//0.0018:159:  
27//BACILLUS SUBTILIS.//P46327  
40 F-HEMBA1003229//DIHYDRODIPICOLINATE SYNTHASE 1 PRECURSOR (EC 4.2.1.52) (DHDPS).//1.0:85:28//  
TRITICUM AESTIVUM (WHEAT).//P24846  
F-HEMBA1003235//TROPOMYOSIN.//8.3e-07:109:33//SCHIZOSACCHAROMYCES POMBE (FISSION  
YEAST).//Q02088  
F-HEMBA1003250  
45 F-HEMBA1003257//HYPOTHETICAL PROLINE-RICH PROTEIN (FRAGMENT).//1.5e-07:27:74//OWENIA FUSI-  
FORMIS.//P21260  
F-HEMBA1003273  
F-HEMBA1003276  
F-HEMBA1003278  
50 F-HEMBA1003281//HOMEBOX PROTEIN HOX-A4 (CHOX-1.4).//0.0053:116:36//GALLUS GALLUS (CHICK-  
EN).//P17277  
F-HEMBA1003286//DNA-DIRECTED RNA POLYMERASE SUBUNIT N (EC 2.7.7.6).//0.96:37:35//SULFOLOBUS  
ACIDOCALDARIUS.//P39472  
F-HEMBA1003291//5'-AMP-ACTIVATED PROTEIN KINASE, CATALYTIC ALPHA-2 CHAIN (EC 2.7.1.-) (AMPK  
ALPHA-2 CHAIN) (FRAGMENT).//3.3e-15:68:39//SUS SCROFA (PIG).//Q28948  
55 F-HEMBA1003296//PULMONARY SURFACTANT-ASSOCIATED PROTEIN B (SP-B) (6 KD PROTEIN) (PULMO-  
NARY SURFACTANT-ASSOCIATED PROTEOLIPID SPL(PHE)).//0.98:49:28//BOS TAURUS (BOVINE).//P15781  
F-HEMBA1003304//MITOCHONDRIAL RIBOSOMAL PROTEIN S19.//0.99:36:30//PROTOTHECA WICKER-  
HAMII.//P46750

F-HEMBA1003309//HYPOTHETICAL 7.9 KD PROTEIN.//0.69:54:37//VACCINIA VIRUS (STRAIN WR), AND  
 VACCINIA VIRUS (STRAIN COPENHAGEN).//P04306  
 F-HEMBA1003314//MIXED LINEAGE KINASE 2 (EC 2.7.1.-) (FRAGMENT).//2.3e-06:143:22//HOMO SAPIENS  
 (HUMAN).//Q02779  
 5 F-HEMBA1003322//!!!! ALU SUBFAMILY SQ WARNING ENTRY !!!!!/1.5e-30:53:77//HOMO SAPIENS (HU-  
 MAN).//P39194  
 F-HEMBA1003327  
 F-HEMBA1003328//TAT PROTEIN (TRANSACTIVATING REGULATORY PROTEIN) (FRAGMENT).//0.53:21:42//  
 HUMAN IMMUNODEFICIENCY VIRUS TYPE 1 (BH5 ISOLATE) (HIV-1).//P04612  
 10 F-HEMBA1003330//LONG NEUROTOXIN 3 (TOXIN VN2).//1.0:26:34//DENDROASPIS POLYLEPIS POLYLEPIS  
 (BLACK MAMBA).//P25667  
 F-HEMBA1003348//!!!! ALU SUBFAMILY SQ WARNING ENTRY !!!!!/6.5e-09:56:66//HOMO SAPIENS (HU-  
 MAN).//P39194  
 F-HEMBA1003369//ANTER-SPECIFIC PROLINE-RICH PROTEIN APG PRECURSOR.//0.0042:97:36//ARABI-  
 DOPSIS THALIANA (MOUSE-EAR CRESS).//P40602  
 15 F-HEMBA1003370//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!!/7.0e-18:99:53//HOMO SAPIENS (HUMAN).//  
 P39188  
 F-HEMBA1003373  
 F-HEMBA1003376//!!!! ALU SUBFAMILY SB WARNING ENTRY !!!!!/4.7e-16:60:75//HOMO SAPIENS (HUMAN).//  
 20 P39189  
 F-HEMBA1003380//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!!/2.8e-10:50:68//HOMO SAPIENS (HUMAN).//  
 P39188  
 F-HEMBA1003384  
 F-HEMBA1003395//PROBABLE E5 PROTEIN.//0.62:64:29//HUMAN PAPILLOMAVIRUS TYPE 16.//P06927  
 25 F-HEMBA1003402//HYPOTHETICAL 12.0 KD PROTEIN IN TUB1-CPR3 INTERGENIC REGION PRECURSOR.//  
 0.89:74:33//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//Q04521  
 F-HEMBA1003403//ACIDIC PROLINE-RICH PROTEIN PRECURSOR (CLONE PRP25) (FRAGMENT).//0.0010:  
 69:33//RATTUS NORVEGICUS (RAT).//P10164  
 F-HEMBA1003408//WEB1 PROTEIN (PROTEIN TRANSPORT PROTEIN SEC31).//4.8e-06:93:25//SACCHARO-  
 30 MYCES CEREVISIAE (BAKER'S YEAST).//P38968  
 F-HEMBA1003417//PROCOLLAGEN ALPHA 1(II) CHAIN PRECURSOR [CONTAINS: CHONDROCALCIN].//  
 0.0021:140:34//MUS MUSCULUS (MOUSE).//P28481  
 F-HEMBA1003418//SPLICING FACTOR, ARGININE/SERINE-RICH 4 (PRE-MRNA SPLICING FACTOR  
 SRP75).//1.7e-14:188:33//HOMO SAPIENS (HUMAN).//Q08170  
 35 F-HEMBA1003433//DNA REPAIR PROTEIN XRS2.//1.0:88:35//SACCHAROMYCES CEREVISIAE (BAKER'S  
 YEAST).//P33301  
 F-HEMBA1003447//ACIDIC PROLINE-RICH PROTEIN PRECURSOR (CLONE PRP25) (FRAGMENT).//0.0061:  
 69:33//RATTUS NORVEGICUS (RAT).//P10164  
 F-HEMBA1003461//SPIDROIN 1 (DRAGLINE SILK FIBROIN 1) (FRAGMENT).//2.3e-09:239:33//NEPHILA CLA-  
 40 VIPES (ORB SPIDER).//P19837  
 F-HEMBA1003463//METALLOTHIONEIN-A (MTA) (FRAGMENT).//1.0:40:35//SPHAERECHINUS GRANULARIS  
 (PURPLE SEA URCHIN).//Q26497  
 F-HEMBA1003480//FUSARIC ACID RESISTANCE PROTEIN FUSB.//0.0043:96:32//BURKHOLDERIA CEPACIA  
 (PSEUDOMONAS CEPACIA).//P24127.  
 45 F-HEMBA1003528//36.4 KD PROLINE-RICH PROTEIN.//6.4e-15:167:33//LYCOPERSICON ESCULENTUM  
 (TOMATO).//Q00451  
 F-HEMBA1003531//!!!! ALU SUBFAMILY SB WARNING ENTRY !!!!!/1.2e-18:56:78//HOMO SAPIENS (HUMAN).//  
 P39189  
 F-HEMBA1003538//COMPLEMENT C1R COMPONENT PRECURSOR (EC 3.4.21.41).//2.5e-28:136:47//HOMO  
 50 SAPIENS (HUMAN).//P00736  
 F-HEMBA1003545//INSULIN GENE ENHANCER PROTEIN ISL-2 (ISLET-2).//9.2e-105:217:85//RATTUS NOR-  
 VEGICUS (RAT).//P50480  
 F-HEMBA1003548  
 F-HEMBA1003555//HYPOTHETICAL 31.9 KD PROTEIN IN BET1-PAN1 INTERGENIC REGION.//8.7e-57:180:  
 55 55//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P40558  
 F-HEMBA1003556//HYPOTHETICAL 19.2 KD PROTEIN IN COX-REP INTERGENIC REGION (ORF5) (ORF21).//  
 0.53:97:25//BACTERIOPHAGE HP1.//P51706  
 F-HEMBA1003560//GUANINE NUCLEOTIDE-BINDING PROTEIN G(I)/G(S)/G(O) GAMMA-2 SUBUNIT (G GAM-



MA-I).//1.8e-32:71:100//BOS TAURUS (BOVINE).//P16874  
 F-HEMBA1003568//ZINC-FINGER PROTEIN RFP (RET FINGER PROTEIN).//4.1e-19:126:31//HOMO SAPIENS (HUMAN).//P14373  
 5 F-HEMBA1003569//METASTASIS-ASSOCIATED PROTEIN MTA1.//3.9e-83:143:74//HOMO SAPIENS (HUMAN).//Q13330  
 F-HEMBA1003571//HYPOTHETICAL 8.7 KD PROTEIN (READING FRAME D).//1.0:64:25//STAPHYLOCOCCUS AUREUS.//P03860  
 F-HEMBA1003579//CYTOTOXIN 1 (CYTOTOXIN V-II-1) (TOXIN V(II)1).//1.0:41:29//NAJA MELANOLEUCA (FOREST COBRA) (BLACK-LIPPED COBRA).//P01448  
 10 F-HEMBA1003581//TALIN.//3.7e-36:52:98//MUS MUSCULUS (MOUSE).//P26039  
 F-HEMBA1003591//CHLOROPLAST 28 KD RIBONUCLEOPROTEIN PRECURSOR (28RNP).//1.6e-05:91:31//NICOTIANA SYLVESTRIS (WOOD TOBACCO).//P19682  
 F-HEMBA1003595//HYPOTHETICAL 12.0 KD PROTEIN IN DST1-HEM2 INTERGENIC REGION.//1.0:55:32//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P53182  
 15 F-HEMBA1003597  
 F-HEMBA1003598//T-CELL RECEPTOR BETA CHAIN PRECURSOR (ANA 11).//4.9e-10:85:41//ORYZOLAGUS CUNICULUS (RABBIT).//P06333  
 F-HEMBA1003615//PUTATIVE MINOR COAT PROTEIN (ORF43).//0.086:10:70//BACTERIOPHAGE PHI-LF.//Q07482  
 20 F-HEMBA1003617//HYPOTHETICAL 36.8 KD PROTEIN C26A3.16 IN CHROMOSOME I.//4.4e-13:58:48//SCHIZOSACCHAROMYCES POMBE (FISSION YEAST).//Q10169  
 F-HEMBA1003621//LONG NEUROTOXIN 1 (NEUROTOXIN A).//0.096:40:37//OPHIOPHAGUS HANNAH (KING COBRA) (NAJA HANNAH).//P01387  
 F-HEMBA1003622  
 25 F-HEMBA1003630  
 F-HEMBA1003637//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!!//2.4e-13:47:74//HOMO SAPIENS (HUMAN).//P39188  
 F-HEMBA1003640//!!!! ALU SUBFAMILY SP WARNING ENTRY !!!!!//0.87:25:64//HOMO SAPIENS (HUMAN).//P39193  
 30 F-HEMBA1003645//HYPOTHETICAL 40.4 KD TRP-ASP REPEATS CONTAINING PROTEIN C14B1.4 IN CHROMOSOME III.//1.8e-10:157:26//CAENORHABDITIS ELEGANS.//Q17963  
 F-HEMBA1003646//SERINE-ARGININE PROTEIN 55 (SRP55) (ENHANCER OF DEFORMED) (52-KD BRACKETING PROTEIN) (B52 PROTEIN).//4.9e-05:207:27//DROSOPHILA MELANOGASTER (FRUIT FLY).//P26686  
 F-HEMBA1003656  
 35 F-HEMBA1003662//PROLINE-RICH PEPTIDE P-B.//0.57:17:52//HOMO SAPIENS (HUMAN).//P02814  
 F-HEMBA1003667//!!!! ALU SUBFAMILY SQ WARNING ENTRY !!!!!//6.0e-16:43:72//HOMO SAPIENS (HUMAN).//P39194  
 F-HEMBA1003679  
 F-HEMBA1003680//PUTATIVE AMINOPEPTIDASE ZK353.6 IN CHROMOSOME III (EC 3.4.11.-).//3.9e-08:137:27//CAENORHABDITIS ELEGANS.//P34629  
 40 F-HEMBA1003684//ZINC FINGER PROTEIN 151 (POLYOMAVIRUS LATE INITIATOR PROMOTER BINDING PROTEIN) (LP-1) (ZINC FINGER PROTEIN Z13).//2.1e-20:127:40//MUS MUSCULUS (MOUSE).//Q60821  
 F-HEMBA1003690//HYPOTHETICAL PROTEIN KIAA0288 (HA6116).//3.0e-85:201:78//HOMO SAPIENS (HUMAN).//P56524  
 45 F-HEMBA1003692//CELL DIVISION CONTROL PROTEIN 1.//0.13:69:30//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P40986  
 F-HEMBA1003711//CARCINOEMBRYONIC ANTIGEN PRECURSOR (CEA) (MECONIUM ANTIGEN 100) (CD66E ANTIGEN).//0.021:153:26//HOMO SAPIENS (HUMAN).//P06731  
 F-HEMBA1003714//ABAECIN.//0.99:34:32//BOMBUS PASCUORUM.//P81463  
 50 F-HEMBA1003715  
 F-HEMBA1003720//LINE-1 REVERSE TRANSCRIPTASE HOMOLOG.//5.4e-34:155:56//HOMO SAPIENS (HUMAN).//P08547  
 F-HEMBA1003725//LINE-1 REVERSE TRANSCRIPTASE HOMOLOG.//1.3e-27:181:41//HOMO SAPIENS (HUMAN).//P08547  
 55 F-HEMBA1003729//PTB-ASSOCIATED SPLICING FACTOR (PSF).//0.0037:103:33//HOMO SAPIENS (HUMAN).//P23246  
 F-HEMBA1003733//LINE-1 REVERSE TRANSCRIPTASE HOMOLOG.//5.0e-54:210:58//HOMO SAPIENS (HUMAN).//P08547

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F-HEMBA1003742//MALE SPECIFIC SPERM PROTEIN MST84DB.//0.066:72:33//DROSOPHILA MELANOGASTER (FRUIT FLY).//Q01643  
F-HEMBA1003758  
5 F-HEMBA1003760//HYPOXIA-INDUCIBLE FACTOR 1 ALPHA (HIF-1 ALPHA) (ARNT INTERACTING PROTEIN).//1.5e-51:220:52//MUS MUSCULUS (MOUSE).//Q61221  
F-HEMBA1003773  
F-HEMBA1003783  
F-HEMBA1003784  
10 F-HEMBA1003799//SHORT NEUROTOXIN 1 (TOXIN AA C).//0.95:27:37//ACANTHOPHIS ANTARCTICUS (COMMON DEATH ADDER).//P01434  
F-HEMBA1003803//GAG POLYPROTEIN [CONTAINS: CORE PROTEINS P15, P12, P30].//0.46:96:34//FELINE SARCOMA VIRUS (STRAIN SNYDER-THEILEN).//P03338  
F-HEMBA1003804//DNA-BINDING P52/P100 COMPLEX, 100 KD SUBUNIT (FRAGMENTS).//0.019:30:50//HOMO SAPIENS (HUMAN).//P30808  
15 F-HEMBA1003805//HYPOTHETICAL 75.0 KD PROTEIN B0280.11 IN CHROMOSOME III.//1.8e-20:109:47//CAENORHABDITIS ELEGANS.//P42083  
F-HEMBA1003807  
F-HEMBA1003827//HYPOTHETICAL PROLINE-RICH PROTEIN (FRAGMENT).//2.1e-09:23:78//OWENIA FUSIFORMIS.//P21260  
20 F-HEMBA1003836//MOB1 PROTEIN (MPS1 BINDER 1).//2.0e-31:134:52//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P40484  
F-HEMBA1003838//!!!! ALU SUBFAMILY SC WARNING ENTRY !!!!!//3.9e-22:39:76//HOMO SAPIENS (HUMAN).//P39192  
F-HEMBA1003856  
25 F-HEMBA1003864//HYPOTHETICAL 39.4 KD PROTEIN IN MET1-SIS2 INTERGENIC REGION.//1.5e-15:194:30//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P36151  
F-HEMBA1003866//PROTEIN A39.//0.0027:72:33//VACCINIA VIRUS (STRAIN COPENHAGEN).//P21062  
F-HEMBA1003879//80 KD NUCLEAR CAP BINDING PROTEIN (NCBP 80 KD SUBUNIT) (CBP80).//2.9e-16:22:100//HOMO SAPIENS (HUMAN).//Q09161  
30 F-HEMBA1003880//ATP SYNTHASE PROTEIN 8 (EC 3.6.1.34) (A6L).//0.99:39:38//FELIS SILVESTRIS CATUS (CAT).//P48896  
F-HEMBA1003885//!!!! ALU SUBFAMILY SP WARNING ENTRY !!!!!//3.5e-28:47:76//HOMO SAPIENS (HUMAN).//P39193  
F-HEMBA1003893//HYPOTHETICAL 27.8 KD PROTEIN IN VMA7-RPS25A INTERGENIC REGION.//1.7e-57:215:51//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P53215  
35 F-HEMBA1003902  
F-HEMBA1003908  
F-HEMBA1003926//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!!//4.3e-10:60:63//HOMO SAPIENS (HUMAN).//P39188  
40 F-HEMBA1003937//!!!! ALU SUBFAMILY SQ WARNING ENTRY !!!!!//8.1e-29:68:64//HOMO SAPIENS (HUMAN).//P39194  
F-HEMBA1003939//PROTEIN Q300.//0.0025:24:62//MUS MUSCULUS (MOUSE).//Q02722  
F-HEMBA1003942//EXCITATORY INSECT TOXIN BJXTR-IT PRECURSOR (BJ-XTRIT).//0.084:67:31//BUTHOTUS JUDAICUS (SCORPION) (HOTTENTOTTA JUDAICA).//P56637  
45 F-HEMBA1003950//HYPOTHETICAL 8.1 KD PROTEIN IN SPEA-METK INTERGENIC REGION (O71).//0.95:26:34//ESCHERICHIA COLI.//P46878  
F-HEMBA1003953//ZINC FINGER PROTEIN MFG-1 (ZINC FINGER PROTEIN 58) (FRAGMENT).//2.5e-17:89:46//MUS MUSCULUS (MOUSE).//P16372  
F-HEMBA1003958//LINE-1 REVERSE TRANSCRIPTASE HOMOLOG.//4.2e-23:43:76//HOMO SAPIENS (HUMAN).//P08547  
50 F-HEMBA1003959  
F-HEMBA1003976//HYPOTHETICAL PROTEIN KIAA0076 (HA0936).//0.99:88:28//HOMO SAPIENS (HUMAN).//Q14999  
F-HEMBA1003978//SMALL PROLINE RICH PROTEIN II (SPR-II) (CLONE 930).//0.98:19:57//HOMO SAPIENS (HUMAN).//P22531  
55 F-HEMBA1003985//LYSYL-TRNA SYNTHETASE (EC 6.1.1.6) (LYSINE--TRNA LIGASE) (LYSRS) (FRAGMENT).//1.0:40:32//MYCOBACTERIUM LEPRAE.//P46861  
F-HEMBA1003987//HYPOTHETICAL PROTEIN UL66.//0.27:65:33//HUMAN CYTOMEGALOVIRUS (STRAIN

AD169).//P16822  
 F-HEMBA1003989//MALE SPECIFIC SPERM PROTEIN MST84DB.//5.2e-05:64:40//DROSOPHILA MELANOGASTER (FRUIT FLY).//Q01643  
 F-HEMBA1004000//PROTEIN Q300.//0.00042:17:82//MUS MUSCULUS (MOUSE).//Q02722  
 5 F-HEMBA1004011//ALPHA-TYPE CALCITONIN GENE-RELATED PEPTIDE PRECURSOR (CGRP-1).//0.47:106:32//HOMO SAPIENS (HUMAN).//P06881  
 F-HEMBA1004012//ATP SYNTHASE PROTEIN 9, MITOCHONDRIAL (EC 3.6.1.34) (LIPID-BINDING PROTEIN).//0.96:36:33//PARAMECIUM TETRAURELIA.//P16001  
 10 F-HEMBA1004015//HYPOTHETICAL 29.3 KD PROTEIN B0280.6 IN CHROMOSOME III.//0.00018:90:34//CAENORHABDITIS ELEGANS.//P41997  
 F-HEMBA1004024//!!!! ALU SUBFAMILY SQ WARNING ENTRY !!!!!/5.1e-34:75:80//HOMO SAPIENS (HUMAN).//P39194  
 F-HEMBA1004038  
 F-HEMBA1004042  
 15 F-HEMBA1004045//40S RIBOSOMAL PROTEIN S27A.//1.0:20:55//ASPARAGUS OFFICINALIS (GARDEN ASPARAGUS).//P31753  
 F-HEMBA1004048//PROLINE-RICH PROTEIN MP-3 (FRAGMENT).//1.3e-06:158:35//MUS MUSCULUS (MOUSE).//P05143  
 F-HEMBA1004049//32 KD HEAT SHOCK PROTEIN (4-1 PROTEIN).//0.098:106:32//DICTYOSTELIUM DISCOIDEUM (SLIME MOLD).//P54658  
 20 F-HEMBA1004055//HYPOTHETICAL PROTEIN HI0258/259.//0.87:133:23//HAEMOPHILUS INFLUENZAE.//P43974  
 F-HEMBA1004056//!!!! ALU SUBFAMILY SB2 WARNING ENTRY !!!!!/3.3e-25:39:64//HOMO SAPIENS (HUMAN).//P39191  
 25 F-HEMBA1004074//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!!/9.9e-08:35:68//HOMO SAPIENS (HUMAN).//P39188  
 F-HEMBA1004086  
 F-HEMBA1004097//IMMEDIATE-EARLY PROTEIN IE4 (IE68) (FRAGMENT).//0.71:95:35//HERPES SIMPLEX VIRUS (TYPE 2).//P14379  
 30 F-HEMBA1004111//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!!/4.7e-26:84:64//HOMO SAPIENS (HUMAN).//P39188  
 F-HEMBA1004131//SEPTIN 2 HOMOLOG (FRAGMENT).//2.8e-34:108:63//HOMO SAPIENS (HUMAN).//Q14141  
 F-HEMBA1004132//HYPOTHETICAL PROTEIN HI1736.//1.0:44:34//HAEMOPHILUS INFLUENZAE.//P44300  
 35 F-HEMBA1004133//HYPOTHETICAL 8.5 KD PROTEIN CY274.40C.//0.89:21:57//MYCOBACTERIUM TUBERCULOSIS.//Q10826  
 F-HEMBA1004138//EARLY NODULIN 75 (N-75) (NGM-75) (FRAGMENT).//0.016:39:41//MEDICAGO SATIVA (ALFALFA).//P11728  
 F-HEMBA1004143//CYTOCHROME C OXIDASE POLYPEPTIDE VIII PRECURSOR (EC 1.9.3.1).//0.93:34:29//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P04039  
 40 F-HEMBA1004146//BASIC PROLINE-RICH PEPTIDE P-E (IB-9).//0.63:52:36//HOMO SAPIENS (HUMAN).//P02811  
 F-HEMBA1004150//METALLOTHIONEIN-II (MT-II).//1.0:20:45//MUS MUSCULUS (MOUSE).//P02798  
 F-HEMBA1004164//!!!! ALU SUBFAMILY SX WARNING ENTRY !!!!!/3.0e-13:57:71//HOMO SAPIENS (HUMAN).//P39195  
 45 F-HEMBA1004168//V-TYPE SODIUM ATP SYNTHASE SUBUNIT F (EC 3.6.1.34) (NA(+)-TRANSLOCATING ATPASE SUBUNIT F).//0.00035:90:34//ENTEROCOCCUS HIRAE.//P43437  
 F-HEMBA1004199//HYPOTHETICAL HELICASE K12H4.8 IN CHROMOSOME III.//5.1e-14:115:31//CAENORHABDITIS ELEGANS.//P34529  
 50 F-HEMBA1004200  
 F-HEMBA1004202//YPT1-RELATED PROTEIN 1.//2.5e-24:96:52//SCHIZOSACCHAROMYCES POMBE (FISSION YEAST).//P11620  
 F-HEMBA1004203//!!!! ALU SUBFAMILY SP WARNING ENTRY !!!!!/2.2e-09:48:64//HOMO SAPIENS (HUMAN).//P39193  
 55 F-HEMBA1004207//HYPOTHETICAL 8.7 KD PROTEIN IN RPL22-RPL23 INTERGENIC REGION (ORF70).//0.98:51:33//ASTASIA LONGA (EUGLENOPHYCEAN ALGA).//P34779  
 F-HEMBA1004225//METALLOTHIONEIN-II.//1.0:30:33//CANDIDA GLABRATA (YEAST) (TORULOPSIS GLABRATA).//P15114

F-HEMBA1004227//PUTATIVE PROTEIN PHOSPHATASE 2C (EC 3.1.3.16) (PP2C) (KIAA0015)//5.9e-06:109:33//HOMO SAPIENS (HUMAN)//P49593  
 F-HEMBA1004238//VERY HYPOTHETICAL XYLU PROTEIN//0.98:39:38//ESCHERICHIA COLI//P05056  
 F-HEMBA1004241//SOX-13 PROTEIN (FRAGMENT)//0.66:36:38//MUS MUSCULUS (MOUSE)//Q04891  
 5 F-HEMBA1004246  
 F-HEMBA1004248//INSULIN-INDUCED GROWTH RESPONSE PROTEIN CL-6 (IMMEDIATE-EARLY PROTEIN CL-6)//1.0e-43:98:84//RATTUS NORVEGICUS (RAT)//Q08755  
 F-HEMBA1004264//SPIDROIN 2 (DRAGLINE SILK FIBROIN 2) (FRAGMENT)//0.014:160:28//NEPHILA CLA-VIPES (ORB SPIDER)//P46804  
 10 F-HEMBA1004267//!!!! ALU SUBFAMILY SB WARNING ENTRY !!!!!/1.8e-52:56:83//HOMO SAPIENS (HUMAN)//P39189  
 F-HEMBA1004272  
 F-HEMBA1004274//HYPOTHETICAL 13.0 KD PROTEIN F59B2.10 IN CHROMOSOME III//0.00084:33:54//CAENORHABDITIS ELEGANS//P34485  
 15 F-HEMBA1004275//HYPOTHETICAL 56.5 KD PROTEIN IN CAJ1-HOM3 INTERGENIC REGION//9.3e-06:125:27//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST)//P40034  
 F-HEMBA1004276//BETA-ADAPTIN 1 (PLASMA MEMBRANE ADAPTOR HA2/AP2 ADAPTIN BETA SUBUNIT) (CLATHRIN ASSEMBLY PROTEIN COMPLEX 2 BETA LARGE CHAIN) (AP105A)//3.7e-30:239:32//HOMO SAPIENS (HUMAN)//Q10567  
 20 F-HEMBA1004286//CUTICLE COLLAGEN 34//0.0027:71:38//CAENORHABDITIS ELEGANS//P34687  
 F-HEMBA1004289//PTR3 PROTEIN (SSY3 PROTEIN)//1.0:76:28//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST)//P43606  
 F-HEMBA1004295//DNA-BINDING P52/P100 COMPLEX, 100 KD SUBUNIT (FRAGMENTS)//0.075:58:39//HOMO SAPIENS (HUMAN)//P30808  
 25 F-HEMBA1004306//HYPOTHETICAL 29.3 KD PROTEIN (ORF92)//0.020:132:30//ORGYIA PSEUDOTSUGATA MULTICAPSID POLYHEDROSIS VIRUS (OPMNPV)//O10341  
 F-HEMBA1004312//EARLY PROTEIN I73R//0.99:65:32//AFRICAN SWINE FEVER VIRUS (STRAIN BA71V) (ASFV)//P27946  
 F-HEMBA1004321//ZINC FINGER PROTEIN 90 (ZFP-90) (ZINC FINGER PROTEIN NK10)//4.3e-43:133:44//MUS MUSCULUS (MOUSE)//Q61967  
 30 F-HEMBA1004323  
 F-HEMBA1004327//SMALL PROLINE-RICH PROTEIN 2-1//0.027:48:43//HOMO SAPIENS (HUMAN)//P35326  
 F-HEMBA1004330//HOMEBOX PROTEIN ENGRAILED-1 (HU-EN-1)//0.46:70:34//HOMO SAPIENS (HUMAN)//Q05925  
 35 F-HEMBA1004334//LINE-1 REVERSE TRANSCRIPTASE HOMOLOG//7.7e-05:83:34//HOMO SAPIENS (HUMAN)//P08547  
 F-HEMBA1004335//!!!! ALU SUBFAMILY SX WARNING ENTRY !!!!!/2.0e-24:41:80//HOMO SAPIENS (HUMAN)//P39195  
 F-HEMBA1004341//PROLINE-RICH PROTEIN MP-3 (FRAGMENT)//2.8e-06:148:35//MUS MUSCULUS (MOUSE)//P05143  
 40 F-HEMBA1004353//!!!! ALU SUBFAMILY SX WARNING ENTRY !!!!!/2.2e-29:57:80//HOMO SAPIENS (HUMAN)//P39195  
 F-HEMBA1004354//CHL1 PROTEIN//0.017:40:40//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST)//P22516  
 45 F-HEMBA1004356  
 F-HEMBA1004366//LINE-1 REVERSE TRANSCRIPTASE HOMOLOG//0.00045:49:46//HOMO SAPIENS (HUMAN)//P08547  
 F-HEMBA1004372//VERY HYPOTHETICAL 20.6 KD PROTEIN C56F8.15 IN CHROMOSOME I//1.0:125:28//SCHIZOSACCHAROMYCES POMBE (FISSION YEAST)//Q10263  
 50 F-HEMBA1004389//HYPOTHETICAL 113.1 KD PROTEIN IN PRE5-FET4 INTERGENIC REGION//0.76:170:25//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST)//Q04893  
 F-HEMBA1004394  
 F-HEMBA1004396//LINE-1 REVERSE TRANSCRIPTASE HOMOLOG//1.2e-10:72:51//HOMO SAPIENS (HUMAN)//P08547  
 55 F-HEMBA1004405  
 F-HEMBA1004408//PEPTIDYL-PROLYL CIS-TRANS ISOMERASE 10 (EC 5.2.1.8) (PPIASE) (ROTAMASE) (CYCLOPHILIN-10)//2.7e-29:146:48//CAENORHABDITIS ELEGANS//P52017  
 F-HEMBA1004429//!!!! ALU SUBFAMILY SB2 WARNING ENTRY !!!!!/0.0019:47:59//HOMO SAPIENS (HUMAN)

MAN).//P39191  
 F-HEMBA1004433//!!!! ALU SUBFAMILY SC WARNING ENTRY !!!!!/1.1e-20:47:68//HOMO SAPIENS (HUMAN).//  
 P39192  
 5 F-HEMBA1004460//!!!! ALU SUBFAMILY SP WARNING ENTRY !!!!!/6.2e-64:134:69//HOMO SAPIENS (HU-  
 MAN).//P39193  
 F-HEMBA1004461//METALLOTHIONEIN-LIKE PROTEIN 1.//1.0:39:35//PISUM SATIVUM (GARDEN PEA).//  
 P20830  
 F-HEMBA1004479//HYPOXIA-INDUCIBLE FACTOR 1 ALPHA (HIF-1 ALPHA) (ARNT INTERACTING PRO-  
 TEIN).//9.7e-43:101:48//MUS MUSCULUS (MOUSE).//Q61221  
 10 F-HEMBA1004482//ATP SYNTHASE PROTEIN 8 (EC 3.6.1.34).//1.0:41:36//CANDIDA GLABRATA (YEAST)  
 (TORULOPSIS GLABRATA).//P05040  
 F-HEMBA1004499//TUBULIN BETA CHAIN.//0.00021:55:36//CAENORHABDITIS ELEGANS.//P52275  
 F-HEMBA1004502  
 F-HEMBA1004506//HYPOTHETICAL PROTEIN ORF-1137.//5.3-11:119:35//MUS MUSCULUS (MOUSE).//  
 15 P11260  
 F-HEMBA1004507//SPLICEOSOME ASSOCIATED PROTEIN 62 (SAP 62) (SF3A66).//0.00072:90:37//HOMO  
 SAPIENS (HUMAN).//Q15428  
 F-HEMBA1004509//HYPOTHETICAL 52.2 KD PROTEIN IN MPR1-GCN20 INTERGENIC REGION.//6.3e-28:169:  
 42//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P43589  
 20 F-HEMBA1004534//ENDOTHELIAL ACTIN-BINDING PROTEIN (ABP-280) (NONMUSCLE FILAMIN) (FILAMIN  
 1).//1.3e-80:226:66//HOMO SAPIENS (HUMAN).//P21333  
 F-HEMBA1004538//HYPOTHETICAL PROTEIN MJ0764.//0.96:28:35//METHANOCOCCUS JANNASCHII.//  
 Q58174  
 F-HEMBA1004542//METALLOTHIONEIN (MT).//0.78:36:41//GADUS MORHUA (ATLANTIC COD).//P51902  
 25 F-HEMBA1004554  
 F-HEMBA1004560//HYPOTHETICAL PROTEIN KIAA0281 (HA6725).//4.2e-15:56:69//HOMO SAPIENS (HU-  
 MAN).//Q92556  
 F-HEMBA1004573//CIRCUMSPOROZOITE PROTEIN PRECURSOR (CS).//0.65:31:58//PLASMODIUM  
 BERGHEI.//P06915  
 30 F-HEMBA1004577//!!!! ALU SUBFAMILY SX WARNING ENTRY !!!!!/3.9e-08:35:80//HOMO SAPIENS (HUMAN).//  
 P39195  
 F-HEMBA1004586//!!!! ALU SUBFAMILY SQ WARNING ENTRY !!!!!/6.6e-08:64:54//HOMO SAPIENS (HU-  
 MAN).//P39194  
 F-HEMBA1004596//HETEROGENEOUS NUCLEAR RIBONUCLEOPROTEIN C (HNRNP C) (HNRNP CORE  
 35 PROTEIN C) (FRAGMENT).//0.00057:88:31//RATTUS NORVEGICUS (RAT).//P17132  
 F-HEMBA1004604//COLLAGEN ALPHA 2(XI) CHAIN PRECURSOR (FRAGMENT).//0.045:37:45//MUS MUSCU-  
 LUS (MOUSE).//Q64739  
 F-HEMBA1004610//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!!/4.3e-11:73:54//HOMO SAPIENS (HUMAN).//  
 P39188  
 40 F-HEMBA1004617  
 F-HEMBA1004629  
 F-HEMBA1004631//HYPOTHETICAL 7.8 KD PROTEIN IN WAPA-LICT INTERGENIC REGION.//1.0:36:38//BA-  
 CILLUS SUBTILIS.//P42303  
 F-HEMBA1004632//PHOTOSYSTEM I REACTION CENTRE SUBUNIT X PRECURSOR (LIGHT-HARVESTING  
 45 8.0 KD POLYPEPTIDE).//0.86:48:35//SYNECHOCOCCUS ELONGATUS NAEGELI.//P20453  
 F-HEMBA1004637//HYPOTHETICAL 83.6 KD PROTEIN R05D3.2 IN CHROMOSOME III.//1.7e-32:159:42//  
 CAENORHABDITIS ELEGANS.//P34535  
 F-HEMBA1004638//HYPOTHETICAL PROLINE-RICH PROTEIN (FRAGMENT).//2.8e-06:50:46//OWENIA FUSI-  
 FORMIS.//P21260  
 50 F-HEMBA1004666//TOXIN S6C4.//1.0:36:30//DENDROASPIS JAMESONI KAIMOSAE (EASTERN JAMESON'S  
 MAMBA).//P25682  
 F-HEMBA1004669//SPLICING FACTOR, ARGININE/SERINE-RICH 4 (PRE-MRNA SPLICING FACTOR  
 SRP75).//1.6e-12:105:42//HOMO SAPIENS (HUMAN).//Q08170  
 F-HEMBA1004670//PROCOLLAGEN ALPHA 1(I) CHAIN PRECURSOR.//2.5e-06:62:45//HOMO SAPIENS (HU-  
 55 MAN).//P02452  
 F-HEMBA1004672//HYPOTHETICAL PROTEIN MJ0437.//0.95:37:29//METHANOCOCCUS JANNASCHII.//  
 Q57879  
 F-HEMBA1004693//MYOSIN HEAVY CHAIN, NONMUSCLE TYPE B (CELLULAR MYOSIN HEAVY CHAIN,

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TYPE B) (NMMHC-B).//0.00035:217:23//HOMO SAPIENS (HUMAN).//P35580  
 F-HEMBA1004697//IMMUNOGLOBULIN G BINDING PROTEIN H PRECURSOR (PROTEIN H).//0.058:118:30//  
 STREPTOCOCCUS PYOGENES.//P50470  
 5 F-HEMBA1004705//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!!/6.8e-09:43:72//HOMO SAPIENS (HUMAN).//  
 P39188  
 F-HEMBA1004709//!!!! ALU SUBFAMILY SB WARNING ENTRY !!!!!/8.8e-18:50:84//HOMO SAPIENS (HUMAN).//  
 P39189  
 F-HEMBA1004711//ETS-RELATED PROTEIN 71 (ETS TRANSLOCATION VARIANT 2).//0.0027:148:30//HOMO  
 SAPIENS (HUMAN).//000321  
 10 F-HEMBA1004725//CUTICLE COLLAGEN 2.//0.0051:41:41//CAENORHABDITIS ELEGANS.//P17656  
 F-HEMBA1004730//LINE-1 REVERSE TRANSCRIPTASE HOMOLOG.//1.4e-22:210:37//HOMO SAPIENS (HU-  
 MAN).//P08547  
 F-HEMBA1004733//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!!/4.7e-07:50:62//HOMO SAPIENS (HUMAN).//  
 P39188  
 15 F-HEMBA1004734//UBIQUITIN-CONJUGATING ENZYME E2-18 KD (EC 6.3.2.19) (UBIQUITIN- PROTEIN  
 LIGASE) (UBIQUITIN CARRIER PROTEIN) (PM42).//9.9e-39:143:52//ARABIDOPSIS THALIANA (MOUSE-EAR  
 CRESS).//P42743  
 F-HEMBA1004736//LINE-1 REVERSE TRANSCRIPTASE HOMOLOG.//4.1e-60:210:61//HOMO SAPIENS (HU-  
 MAN).//P08547  
 20 F-HEMBA1004748  
 F-HEMBA1004751//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!!/4.8e-20:88:63//HOMO SAPIENS (HUMAN).//  
 P39188  
 F-HEMBA1004752//SKIN SECRETORY PROTEIN XP2 PRECURSOR (APEG PROTEIN).//0.0043:126:34//  
 XENOPUS LAEVIS (AFRICAN CLAWED FROG).//P17437  
 25 F-HEMBA1004753//!!!! ALU SUBFAMILY SP WARNING ENTRY !!!!!/7.8e-28:47:78//HOMO SAPIENS (HUMAN).//  
 P39193  
 F-HEMBA1004756//HYPOTHETICAL 53.3 KD PROTEIN IN HXT8-CAN1 INTERGENIC REGION.//0.22:77:27//  
 SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P39981  
 F-HEMBA1004758  
 30 F-HEMBA1004763//HYPOTHETICAL PROLINE-RICH PROTEIN (FRAGMENT).//1.1e-06:58:43//OWENIA FUSI-  
 FORMIS.//P21260  
 F-HEMBA1004768//LINE-1 REVERSE TRANSCRIPTASE HOMOLOG.//4.7e-65:298:53//HOMO SAPIENS (HU-  
 MAN).//P08547  
 F-HEMBA1004770  
 35 F-HEMBA1004771  
 F-HEMBA1004776//GRANULIN 1.//0.78:28:42//CYPRINUS CARPIO (COMMON CARP).//P81013  
 F-HEMBA1004778  
 F-HEMBA1004795//CDC4-LIKE PROTEIN (FRAGMENT).//6.9e-20:74:63//HOMO SAPIENS (HUMAN).//P50851  
 F-HEMBA1004803//LINE-1 REVERSE TRANSCRIPTASE HOMOLOG.//1.4e-22:58:86//HOMO SAPIENS (HU-  
 40 MAN).//P08547  
 F-HEMBA1004806//HYPOTHETICAL 24.3 KD PROTEIN IN PSBH-RPL11 INTERGENIC REGION (ORF182).//  
 0.72:75:33//CYANOPHORA PARADOXA.//P48324  
 F-HEMBA1004807  
 F-HEMBA1004816  
 45 F-HEMBA1004820//HEMOLYMPH TRYPSIN INHIBITOR A (BPI-TYPE) (FRAGMENT).//1.0:50:38//MANDUCA  
 SEXTA (TOBACCO HAWKMOTH) (TOBACCO HORNWORM).//P26226  
 F-HEMBA1004847//SIGNAL RECOGNITION PARTICLE 68 KD PROTEIN (SRP68).//3.0e-76:171:91//CANIS FA-  
 MILIARIS (DOG).//Q00004  
 F-HEMBA1004850//COLLAGEN ALPHA 1(XII) CHAIN (FRAGMENTS).//3.0e-05:64:43//BOS TAURUS (BO-  
 50 VINE).//P25508  
 F-HEMBA1004863//TOXIN C13S1C1 PRECURSOR.//0.38:52:30//DENDROASPIS ANGUSTICEPS (EASTERN  
 GREEN MAMBA).//P18329  
 F-HEMBA1004864//TAT PROTEIN (TRANSACTIVATING REGULATORY PROTEIN) (FRAGMENT).//0.89:24:50//  
 HUMAN IMMUNODEFICIENCY VIRUS TYPE 1 (BH5 ISOLATE) (HIV-1).//P04612  
 55 F-HEMBA1004865  
 F-HEMBA1004880  
 F-HEMBA1004889//SMALL PROLINE-RICH PROTEIN II (SPR-II) (CLONE 174N).//0.66:23:47//HOMO SAPIENS  
 (HUMAN).//P22532

F-HEMBA1004900  
 F-HEMBA1004909  
 F-HEMBA1004918//CHLOROPLAST 30S RIBOSOMAL PROTEIN S8 (FRAGMENT).//0.56:37:32//SPINACIA OL-  
 ERACEA (SPINACH).//P09597  
 5 F-HEMBA1004923//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!!//3.5e-24:44:68//HOMO SAPIENS (HUMAN).//  
 P39188  
 F-HEMBA1004929//ATP SYNTHASE PROTEIN 8 (EC 3.6.1.34) (A6L).//0.97:39:38//STRONGYLOCENTROTUS  
 PURPURATUS (PURPLE SEA URCHIN).//P15997  
 F-HEMBA1004930//LINE-1 REVERSE TRANSCRIPTASE HOMOLOG.//6.6e-15:64:59//HOMO SAPIENS (HU-  
 10 MAN).//P08547  
 F-HEMBA1004933//VASODILATOR-STIMULATED PHOSPHOPROTEIN (VASP).//0.34:58:41//HOMO SAPIENS  
 (HUMAN).//P50552  
 F-HEMBA1004934  
 F-HEMBA1004944  
 15 F-HEMBA1004954//NADH-UBIQUINONE OXIDOREDUCTASE CHAIN 3 (EC 1.6.5.3).//0.58:78:30//PARA-  
 MECIUM TETRAURELIA.//P15579  
 F-HEMBA1004956//HYPOTHETICAL 18.8 KD PROTEIN (ORF4).//0.98:57:31//PARAMECIUM TETRAURELIA.//  
 P15605  
 F-HEMBA1004960//HYPOTHETICAL 12.6 KD PROTEIN-(ORFJ) (RETRON EC67).//1.0:58:27//ESCHERICHIA  
 20 COLI.//P21324  
 F-HEMBA1004972  
 F-HEMBA1004973//SMALL PROLINE RICH PROTEIN II (SPR-II) (CLONE 930).//0.90:55:30//HOMO SAPIENS  
 (HUMAN).//P22531  
 F-HEMBA1004977  
 25 F-HEMBA1004978  
 F-HEMBA1004980//MOTILIN PRECURSOR.//0.088:79:31//MACACA MULATTA (RHESUS MACAQUE).//018811  
 F-HEMBA1004983//10 KD CHAPERONIN (PROTEIN CPN10) (PROTEIN GROES).//0.87:51:31//BUCHNERA  
 APHIDICOLA.//Q59176  
 F-HEMBA1004995//MYOCYTE-SPECIFIC ENHANCER FACTOR 2B (SERUM RESPONSE FACTOR-LIKE PRO-  
 30 TEIN 2) (XMEF2) (RSRFR2).//0.17:52:40//HOMO SAPIENS (HUMAN).//Q02080  
 F-HEMBA1005008//METALLOTHIONEIN (MT).//1.0:52:32//CRASSOSTREA VIRGINICA (EASTERN OYS-  
 TER).//P23038  
 F-HEMBA1005009//ACTIN.//3.5e-27:171:38//CANDIDA ALBICANS (YEAST).//P14235  
 F-HEMBA1005019//HYPOTHETICAL PROTEIN HI1222.//0.13:58:31//HAEMOPHILUS INFLUENZAE.//P44129  
 35 F-HEMBA1005029//P2Y PURINOCEPTOR 5 (P2Y5) (PURINERGIC RECEPTOR 5) (6H1).//0.76:72:31//GALLUS  
 GALLUS (CHICKEN).//P32250  
 F-HEMBA1005035//HOMEBOX PROTEIN HB9.//0.0086:60:40//HOMO SAPIENS (HUMAN).//P50219  
 F-HEMBA1005039//SMALL PROLINE-RICH PROTEIN II (SPR-II) (CLONE 174N).//0.47:49:32//HOMO SAPIENS  
 (HUMAN).//P22532  
 40 F-HEMBA1005047//RAS-RELATED PROTEIN RAB-24 (RAB-16).//1.5e-19:39:100//MUS MUSCULUS  
 (MOUSE).//P35290  
 F-HEMBA1005050//COLLAGEN ALPHA 1(XII) CHAIN (FRAGMENTS).//0.074:34:44//BOS TAURUS (BOVINE).//  
 P25508  
 F-HEMBA1005062  
 45 F-HEMBA1005066//LINE-1 REVERSE TRANSCRIPTASE HOMOLOG.//2.1e-44:126:65//HOMO SAPIENS (HU-  
 MAN).//P08547  
 F-HEMBA1005075//SUPPRESSOR PROTEIN SRP40.//0.35:96:31//SACCHAROMYCES CEREVISIAE (BAK-  
 ER'S YEAST).//P32583  
 F-HEMBA1005079//!!!! ALU SUBFAMILY SB2 WARNING ENTRY !!!!!//3.6e-20:75:64//HOMO SAPIENS (HU-  
 50 MAN).//P39191  
 F-HEMBA1005083//COLLAGEN ALPHA 1(XII) CHAIN (FRAGMENTS).//0.00015:72:34//BOS TAURUS (BO-  
 VINE).//P25508  
 F-HEMBA1005101//HETEROGENEOUS NUCLEAR RIBONUCLEOPROTEIN 27C (HNRNP 48) (HRP48.1).//  
 4.8e-10:176:25//DROSOPHILA MELANOGASTER (FRUIT FLY).//P48809  
 55 F-HEMBA1005113  
 F-HEMBA1005123//!!!! ALU SUBFAMILY SQ WARNING ENTRY !!!!!//3.6e-24:99:60//HOMO SAPIENS (HU-  
 MAN).//P39194  
 F-HEMBA1005133//HYPOTHETICAL 13.5 KD PROTEIN IN MOB1-SGA1 INTERGENIC REGION.//0.11:22:54//

SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P40490  
 F-HEMBA1005149/////ALU SUBFAMILY J WARNING ENTRY !!!!!/3.7e-16:59:71//HOMO SAPIENS (HUMAN).//  
 P39188  
 5 F-HEMBA1005152//GENOME POLYPROTEIN 2 [CONTAINS: HELPER COMPONENT PROTEINASE (EC  
 3.4.22.-) (HC-PRO); 70 KD PROTEIN].//1.0:77:27//BARLEY YELLOW MOSAIC VIRUS (JAPANESE STRAIN II-  
 1) (BAYMV).//Q01207  
 F-HEMBA1005159//NADH-UBIQUINONE OXIDOREDUCTASE CHAIN 4L (EC 1.6.5.3).//0.40:53:33//APIS MEL-  
 LIFERA (HONEYBEE).//P34859  
 10 F-HEMBA1005185//MYOSIN IB HEAVY CHAIN.//0.011:58:48//DICTYOSTELIUM DISCOIDEUM (SLIME  
 MOLD).//P34092  
 F-HEMBA1005201//HYPOTHETICAL 56.6 KD PROTEIN C16C9.03 IN CHROMOSOME I.//3.9e-67:241:53//  
 SCHIZOSACCHAROMYCES POMBE (FISSION YEAST).//Q09817  
 F-HEMBA1005202//SIGNAL RECOGNITION PARTICLE 68 KD PROTEIN (SRP68).//3.8e-124:257:95//CANIS  
 FAMILIARIS (DOG).//Q00004  
 15 F-HEMBA1005206//CUTICLE COLLAGEN 1.//0.010:118:33//CAENORHABDITIS ELEGANS.//P08124  
 F-HEMBA1005219//PTB-ASSOCIATED SPLICING FACTOR (PSF).//0.99:85:40//HOMO SAPIENS (HUMAN).//  
 P23246  
 F-HEMBA1005223//HYPOTHETICAL GENE 1.05 PROTEIN.//0.31:75:28//BACTERIOPHAGE T3.//P07715  
 20 F-HEMBA1005232//HYPOTHETICAL 7.8 KD PROTEIN.//0.99:48:29//VACCINIA VIRUS (STRAIN WR), AND  
 VACCINIA VIRUS (STRAIN COPENHAGEN).//P20544  
 F-HEMBA1005241/////ALU SUBFAMILY SP WARNING ENTRY !!!!!/1.4e-28:138:55//HOMO SAPIENS (HU-  
 MAN).//P39193  
 F-HEMBA1005244//SMALL PROLINE RICH PROTEIN II (SPR-II) (CLONE 930).//0.014:39:41//HOMO SAPIENS  
 (HUMAN).//P22531  
 25 F-HEMBA1005251//ATP SYNTHASE PROTEIN 8 (EC 3.6.1.34) (A6L).//0.55:15:46//DICENTRARCHUS LABRAX  
 (EUROPEAN SEA BASS).//Q36362  
 F-HEMBA1005252//EC PROTEIN HOMOLOG (ZINC-METALLOTHIONEIN CLASS II).//0.088:33:42//ZEA MAYS  
 (MAIZE).//P43401  
 F-HEMBA1005274  
 30 F-HEMBA1005275/////ALU SUBFAMILY J WARNING ENTRY !!!!!/0.96:42:45//HOMO SAPIENS (HUMAN).//  
 P39188  
 F-HEMBA1005293//PROBABLE COATOMER BETA' SUBUNIT (BETA'-COAT PROTEIN) (BETA'-COP).//0.55:98:  
 30//CAENORHABDITIS ELEGANS.//Q20168  
 35 F-HEMBA1005296//MUCIN 2 PRECURSOR (INTESTINAL MUCIN 2).//0.095:75:34//HOMO SAPIENS (HU-  
 MAN).//Q02817  
 F-HEMBA1005304/////ALU SUBFAMILY SB WARNING ENTRY !!!!!/5.4e-33:103:74//HOMO SAPIENS (HU-  
 MAN).//P39189  
 F-HEMBA1005311//PERIOD CLOCK PROTEIN (FRAGMENT).//0.99:45:31//DROSOPHILA SALTANS (FRUIT  
 FLY).//Q04536  
 40 F-HEMBA1005314//HYPOTHETICAL 6.3 KD PROTEIN T19C3.3 IN CHROMOSOME III.//0.98:30:30//  
 CAENORHABDITIS ELEGANS.//Q10009  
 F-HEMBA1005315//LINE-1 REVERSE TRANSCRIPTASE HOMOLOG.//1.1e-05:35:51//HOMO SAPIENS (HU-  
 MAN).//P08547  
 45 F-HEMBA1005318//OLFACTORY RECEPTOR-LIKE PROTEIN COR8 (FRAGMENT).//0.57:44:38//GALLUS  
 GALLUS (CHICKEN).//Q98913  
 F-HEMBA1005331//IMMEDIATE-EARLY PROTEIN IE180.//0.57:106:33//PSEUDORABIES VIRUS (STRAIN IN-  
 DIANA-FUNKHAUSER / BECKER) (PRV).//P11675  
 F-HEMBA1005338//CARTIAGE MATRIX PROTEIN PRECURSOR (MATRILIN-1).//1.8e-55:199:59//GALLUS  
 GALLUS (CHICKEN).//P05099  
 50 F-HEMBA1005353//CHLOROPLAST 30S RIBOSOMAL PROTEIN S17.//0.88:33:36//PORPHYRA PURPUREA.//  
 P51305  
 F-HEMBA1005359//ZINC FINGER PROTEIN 83 (ZINC FINGER PROTEIN HPF1).//1.1e-68:255:48//HOMO SA-  
 PIENS (HUMAN).//P51522  
 55 F-HEMBA1005367//ALPHA-AMYLASE INHIBITOR AAI.//1.0:25:40//AMARANTHUS HYPOCHONDRIACUS  
 (PRINCE'S FEATHER).//P80403  
 F-HEMBA1005372  
 F-HEMBA1005374/////ALU SUBFAMILY SQ WARNING ENTRY !!!!!/2.0e-34:92:75//HOMO SAPIENS (HU-  
 MAN).//P39194



F-HEMBA1005382//APOLIPOPROTEIN C-II (APO-CII).//0.99:39:33//BOS TAURUS (BOVINE).//P19034  
F-HEMBA1005389//HYPOTHETICAL 70.0 KD PROTEIN IN DNAK 3'REGION (ORF4).//0.82:164:31//LACTO-  
COCCUS LACTIS (SUBSP. LACTIS) (STREPTOCOCCUS LACTIS).//P42377  
5 F-HEMBA1005394//HYPOTHETICAL 8.9 KD PROTEIN IN IE0-IE1 INTERGENIC REGION.//0.98:44:38//  
AUTOGRAPH CALIFORNICA NUCLEAR POLYHEDROSIS VIRUS (ACMNPV).//P41703  
F-HEMBA1005403//SPERM HISTONE P2 PRECURSOR (PROTAMINE MP2).//0.066:64:29//MUS MUSCULUS  
(MOUSE).//P07978  
F-HEMBA1005408//50S RIBOSOMAL PROTEIN L33.//0.77:32:25//BACILLUS SUBTILIS.//Q06798  
10 F-HEMBA1005410//RETROVIRUS-RELATED POL POLYPROTEIN [CONTAINS: REVERSE TRANSCRIPTASE  
(EC 2.7.7.49); ENDONUCLEASE].//0.0065:38:52//MUS MUSCULUS (MOUSE).//P11369  
F-HEMBA1005411//TOXIN S4C8.//0.16:46:28//DENDROASPIS JAMESONI KAIMOSAE (EASTERN JAMES-  
ON'S MAMBA).//P25683  
F-HEMBA1005423//CYCLIN-DEPENDENT KINASE 6 INHIBITOR (P18-INK6) (CYCLIN-DEPENDENT KINASE  
4 INHIBITOR C) (P18-INK4C).//4.3e-09:29:96//HOMO SAPIENS (HUMAN).//P42773  
15 F-HEMBA1005426//TOXIN C10S2C2.//0.99:49:34//DENDROASPIS ANGUSTICEPS (EASTERN GREEN MAM-  
BA).//P25684  
F-HEMBA1005443//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!!//2.9e-16:78:60//HOMO SAPIENS (HUMAN).//  
P39188  
20 F-HEMBA1005447//ATP SYNTHASE PROTEIN 8 (EC 3.6.1.34) (A6L).//0.99:57:31//DASYPUS NOVEMCINCTUS  
(NINE-BANDED ARMADILLO).//O21329  
F-HEMBA1005468//NADH-UBIQUINONE OXIDOREDUCTASE CHAIN 1 (EC 1.6.5.3) (FRAGMENTS).//0.68:41:  
31//ARTEMIA SALINA (BRINE SHRIMP).//P19040  
F-HEMBA1005469  
25 F-HEMBA1005472//LINE-1 REVERSE TRANSCRIPTASE HOMOLOG.//1.5e-39:142:70//HOMO SAPIENS (HU-  
MAN).//P08547  
F-HEMBA1005474//!!!! ALU SUBFAMILY SQ WARNING ENTRY !!!!!//5.8e-10:44:68//HOMO SAPIENS (HU-  
MAN).//P39194  
F-HEMBA1005475//U1 SMALL NUCLEAR RIBONUCLEOPROTEIN 70 KD (U1 SNRNP 70 KD) (SNRP70).//9.2e-  
14:179:33//HOMO SAPIENS (HUMAN).//P08621  
30 F-HEMBA1005497  
F-HEMBA1005500//60S RIBOSOMAL PROTEIN L37.//0.11:53:33//SCHISTOSOMA MANSONI (BLOOD  
FLUKE).//044125  
F-HEMBA1005506  
F-HEMBA1005508  
35 F-HEMBA1005511//!!!! ALU SUBFAMILY SQ WARNING ENTRY !!!!!//3.5e-30:92:73//HOMO SAPIENS (HUMAN).//  
P39194  
F-HEMBA1005513//MALES-ABSENT ON THE FIRST PROTEIN (EC 2.3.1.-).//2.0e-39:95:61//DROSOPHILA  
MELANOGASTER (FRUIT FLY).//O02193  
40 F-HEMBA1005517//PROLINE-RICH PROTEIN MP-2 PRECURSOR.//2.1e-06:56:44//MUS MUSCULUS  
(MOUSE).//P05142  
F-HEMBA1005518//COLLAGEN ALPHA 1(I) CHAIN (FRAGMENTS).//5.8e-05:192:33//BOS TAURUS (BO-  
VINE).//P02453  
F-HEMBA1005520//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!!//2.0e-18:87:57//HOMO SAPIENS (HUMAN).//  
P39188  
45 F-HEMBA1005526//!!!! ALU SUBFAMILY SB2 WARNING ENTRY !!!!!//5.1e-22:77:54//HOMO SAPIENS (HU-  
MAN).//P39191  
F-HEMBA1005528//CCR4-ASSOCIATED FACTOR 1 (CAF1).//1.2e-81:157:98//MUS MUSCULUS (MOUSE).//  
Q60809  
F-HEMBA1005530//POLLEN ALLERGEN AMB P 5-A PRECURSOR (AMB P V-A).//0.98:19:47//AMBROSIA PSI-  
50 LOSTACHYA (WESTERN RAGWEED).//P43174  
F-HEMBA1005548//TRANSCRIPTION FACTOR MAF1.//1.4e-72:137:97//RATTUS NORVEGICUS (RAT).//  
P54842  
F-HEMBA1005552//!!!! ALU SUBFAMILY SP WARNING ENTRY !!!!!//1.7e-29:47:78//HOMO SAPIENS (HUMAN).//  
P39193  
55 F-HEMBA1005558//HYPOTHETICAL 25.6 KD PROTEIN IN ABF2-CHL12 INTERGENIC REGION.//1.6e-20:202:  
30//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//Q04272  
F-HEMBA1005568  
F-HEMBA1005570//NADH-UBIQUINONE OXIDOREDUCTASE CHAIN 6 (EC 1.6.5.3).//1.0:80:31//

CAENORHABDITIS ELEGANS.//P24885  
 F-HEMBA1005576//TRANSMEMBRANE PROTEIN SEX PRECURSOR.//8.5e-58:152:75//HOMO SAPIENS (HUMAN).//P51805  
 5 F-HEMBA1005577//KERATIN, HIGH-SULFUR MATRIX PROTEIN, B2A.//0.98:57:36//OVIS ARIES (SHEEP).//P02438  
 F-HEMBA1005581//SLIT PROTEIN PRECURSOR.//1.1e-62:254:41//DROSOPHILA MELANOGASTER (FRUIT FLY).//P24014  
 F-HEMBA1005582//DYNACTIN, 150 KD ISOFORM (150 KD DYNEIN-ASSOCIATED POLYPEPTIDE) (DP-150) (DAP-150) (P150-GLUED).//0.0091:189:29//RATTUS NORVEGICUS (RAT).//P28023  
 10 F-HEMBA1005583//HYPOTHETICAL 41.2 KD PROTEIN IN CPS REGION (ORF7).//0.83:119:23//KLEBSIELLA PNEUMONIAE.//Q48453  
 F-HEMBA1005588/////ALU SUBFAMILY J WARNING ENTRY !!!!!//1.9e-17:108:53//HOMO SAPIENS (HUMAN).//P39188  
 F-HEMBA1005593//SMALL PROLINE-RICH PROTEIN II (SPR-II) (CLONE 174N).//0.23:24:54//HOMO SAPIENS (HUMAN).//P22532  
 15 F-HEMBA1005595//DYNEIN HEAVY CHAIN, CYTOSOLIC (DYHC).//2.7e-39:257:39//DICTYOSTELIUM DISCOIDEUM (SLIME MOLD).//P34036  
 F-HEMBA1005606  
 F-HEMBA1005609/////ALU SUBFAMILY SC WARNING ENTRY !!!!!//3.2e-20:27:96//HOMO SAPIENS (HUMAN).//P39192  
 20 F-HEMBA1005616//LATE CONTROL GENE B PROTEIN (GPB).//0.48:51:33//BACTERIOPHAGE 186.//P08711  
 F-HEMBA1005621//MITOTIC MAD2 PROTEIN.//1.2e-06:137:32//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P40958  
 F-HEMBA1005627//HYPOTHETICAL 17.1 KD PROTEIN IN PUBS 3'REGION.//0.18:100:32//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P38898  
 25 F-HEMBA1005631  
 F-HEMBA1005632//HYPOTHETICAL 7.4 KD PROTEIN.//0.32:59:32//VACCINIA VIRUS (STRAIN WR).//P04309  
 F-HEMBA1005634/////ALU SUBFAMILY J WARNING ENTRY !!!!!//2.6e-14:93:58//HOMO SAPIENS (HUMAN).//P39188  
 30 F-HEMBA1005666//HYPOTHETICAL PROTEIN KIAA0129.//2.1e-05:126:25//HOMO SAPIENS (HUMAN).//Q14142  
 F-HEMBA1005670  
 F-HEMBA1005679//LINE-1 REVERSE TRANSCRIPTASE HOMOLOG.//2.2e-08:40:72//HOMO SAPIENS (HUMAN).//P08547  
 35 F-HEMBA1005680//SMALL PROLINE-RICH PROTEIN 2-1.//0.015:19:47//HOMO SAPIENS (HUMAN).//P35326  
 F-HEMBA1005685  
 F-HEMBA1005699//EPHRIN-B3 PRECURSOR (EPH-RELATED RECEPTOR TYROSINE KINASE LIGAND 8) (LERK-8) (EPH-RELATED RECEPTOR TRANSMEMBRANE LIGAND ELK-L3).//4.2e-38:98:81//HOMO SAPIENS (HUMAN).//Q15768  
 40 F-HEMBA1005705//PROTEIN Q300.//0.11:23:56//MUS MUSCULUS (MOUSE).//Q02722  
 F-HEMBA1005717  
 F-HEMBA1005732//BACTENECIN 7 PRECURSOR (BAC7).//0.22:55:41//OVIS ARIES (SHEEP).//P50415  
 F-HEMBA1005737//CALCINEURIN B SUBUNIT (PROTEIN PHOSPHATASE 2B REGULATORY SUBUNIT).//4.5e-18:167:34//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P25296  
 45 F-HEMBA1005746  
 F-HEMBA1005755//LINE-1 REVERSE TRANSCRIPTASE HOMOLOG.//7.4e-30:69:65//HOMO SAPIENS (HUMAN).//P08547  
 F-HEMBA1005765/////ALU SUBFAMILY SQ WARNING ENTRY !!!!!//2.8e-19:60:63//HOMO SAPIENS (HUMAN).//P39194  
 50 F-HEMBA1005780//METALLOTHIONEIN-I (MT-1).//1.0:31:38//COLUMBA LIVIA (DOMESTIC PIGEON).//P15786  
 F-HEMBA1005813  
 F-HEMBA1005815//CALPAIN, LARGE [CATALYTIC] SUBUNIT (EC 3.4.22.17) (CALCIUM-ACTIVATED NEUTRAL PROTEINASE) (CANP) (MU/M-TYPE).//1.0e-23:200:31//GALLUS GALLUS (CHICKEN).//P00789  
 55 F-HEMBA1005822//PROTEIN Q300.//0.0016:21:80//MUS MUSCULUS (MOUSE).//Q02722  
 F-HEMBA1005829/////ALU SUBFAMILY SQ WARNING ENTRY !!!!!//9.6e-33:96:73//HOMO SAPIENS (HUMAN).//P39194  
 F-HEMBA1005834//LINE-1 REVERSE TRANSCRIPTASE HOMOLOG.//1.6e-22:103:46//NYCTICEBUS COU-

CANG (SLOW LORIS).//P08548  
 F-HEMBA1005852//PROLINE-RICH PROTEIN MP-3 (FRAGMENT).//8.8e-06:95:35//MUS MUSCULUS (MOUSE).//P05143  
 F-HEMBA1005853//HYPOTHETICAL PROTEIN  
 5 MJ0647.//0.39:28:39//METHANOCOCCUS JANNASCHII.//Q58063  
 F-HEMBA1005884  
 F-HEMBA1005891//HYPOTHETICAL PROTEIN MTH137.//0.95:51:27//METHANOBACTERIUM THERMOAUTOTROPHICUM.//Q26240  
 F-HEMBA1005894//!!!! ALU SUBFAMILY SX WARNING ENTRY !!!!!//2.6e-29:81:71//HOMO SAPIENS (HUMAN).//  
 10 P39195  
 F-HEMBA1005909//HYPOTHETICAL 8.2 KD PROTEIN B0353.1 IN CHROMOSOME III.//0.98:19:52//CAENORHABDITIS ELEGANS.//Q10958  
 F-HEMBA1005911//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!!//1.9e-27:86:70//HOMO SAPIENS (HUMAN).//  
 P39188  
 15 F-HEMBA1005921//!!!! ALU SUBFAMILY SQ WARNING ENTRY !!!!!//1.3e-38:99:81//HOMO SAPIENS (HUMAN).//P39194  
 F-HEMBA1005931//ZINC FINGER PROTEIN 83 (ZINC FINGER PROTEIN HPF1).//2.3e-17:76:51//HOMO SAPIENS (HUMAN).//P51522  
 F-HEMBA1005934//!!!! ALU SUBFAMILY SB WARNING ENTRY !!!!!//0.024:54:40//HOMO SAPIENS (HUMAN).//  
 20 P39189  
 F-HEMBA1005962  
 F-HEMBA1005963//COATOMER GAMMA SUBUNIT (GAMMA-COAT PROTEIN) (GAMMA-COP).//1.7e-32:89:79//BOS TAURUS (BOVINE).//P53620  
 F-HEMBA1005990//HYPOTHETICAL BHLF1 PROTEIN.//3.0e-09:180:36//EPSTEIN-BARR VIRUS (STRAIN B95-8) (HUMAN HERPESVIRUS 4).//P03181  
 25 F-HEMBA1005991//HYPOTHETICAL PROTEIN KIAA0032.//3.0e-17:107:43//HOMO SAPIENS (HUMAN).//Q15034  
 F-HEMBA1005999  
 F-HEMBA1006002  
 30 F-HEMBA1006005//CORNIFIN B (SMALL PROLINE-RICH PROTEIN 1B) (SPR1B) (SPR1 B).//0.0017:45:44//MUS MUSCULUS (MOUSE).//Q62267  
 F-HEMBA1006031//BASIC PROLINE-RICH PEPTIDE IB-1.//0.00016:84:39//HOMO SAPIENS (HUMAN).//P04281  
 F-HEMBA1006035//DNAK PROTEIN 1 (HEAT SHOCK PROTEIN 70) (HSP70).//0.43:100:27//SYNECHOCYSTIS SP. (STRAIN PCC 6803).//Q55154  
 35 F-HEMBA1006036//!!!! ALU SUBFAMILY SQ WARNING ENTRY !!!!!//6.2e-64:150:74//HOMO SAPIENS (HUMAN).//P39194  
 F-HEMBA1006042  
 F-HEMBA1006067//METALLOTHIONEIN A (MT-A).//0.86:34:41//THERMARCES CERBERUS.//P52721  
 40 F-HEMBA1006081  
 F-HEMBA1006090//SODIUM/GLUCOSE COTRANSPORTER 3 (NA(+)/GLUCOSE COTRANSPORTER 3) (LOW AFFINITY SODIUM-GLUCOSE COTRANSPORTER).//0.87:35:54//SUS SCROFA (PIG).//P31636  
 F-HEMBA1006091//EARLY NODULIN 20 PRECURSOR (N-20).//0.027:87:32//MEDICAGO TRUNCATULA (BARREL MEDIC).//P93329  
 45 F-HEMBA1006100//!!!! ALU SUBFAMILY SX WARNING ENTRY !!!!!//8.1e-09:58:60//HOMO SAPIENS (HUMAN).//P39195  
 F-HEMBA1006108//HYPOTHETICAL 56.6 KD PROTEIN IN URE2-SSU72 INTERGENIC REGION.//5.6e-16:88:36//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P53867  
 F-HEMBA1006121//HOMEBOX PROTEIN CDX-1 (CAUDAL-TYPE HOMEBOX PROTEIN 1).//3.4e-05:106:37//HOMO SAPIENS (HUMAN).//P47902  
 50 F-HEMBA1006124//50S RIBOSOMAL PROTEIN L33.//1.0:12:83//BACILLUS STEAROTHERMOPHILUS.//P23375  
 F-HEMBA1006130//SEL-10 PROTEIN.//7.7e-05:129:28//CAENORHABDITIS ELEGANS.//Q93794  
 F-HEMBA1006138//!!!! ALU SUBFAMILY SQ WARNING ENTRY !!!!!//7.8e-13:41:73//HOMO SAPIENS (HUMAN).//P39194  
 55 F-HEMBA1006142//!!!! ALU SUBFAMILY SC WARNING ENTRY !!!!!//2.3e-39:101:77//HOMO SAPIENS (HUMAN).//P39192  
 F-HEMBA1006155//GENE 33 POLYPEPTIDE.//0.21:70:31//RATTUS NORVEGICUS (RAT).//P05432

F-HEMBA1006158  
 F-HEMBA1006173//PROTEIN-TYROSINE PHOSPHATASE STRIATUM-ENRICHED (EC 3.1.3.48) (STEP) (NEU-  
 RAL-SPECIFIC PROTEIN-TYROSINE PHOSPHATASE) (FRAGMENT).//0.017:20:95//HOMO SAPIENS (HU-  
 MAN).//P54829  
 5 F-HEMBA1006182//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!!//0.37:31:61//HOMO SAPIENS (HUMAN).//  
 P39188  
 F-HEMBA1006198//HOMEBOX PROTEIN HOX-B3 (HOX-2.7) (MH-23).//0.85:61:29//MUS MUSCULUS  
 (MOUSE).//P09026  
 F-HEMBA1006235//50S RIBOSOMAL PROTEIN L33.//1.0:26:38//AQUIFEX AEOLICUS.//O67756  
 10 F-HEMBA1006248//MALE SPECIFIC SPERM PROTEIN MST84DB.//0.0041:64:37//DROSOPHILA MELA-  
 NOGASTER (FRUIT FLY).//Q01643  
 F-HEMBA1006252//BOWMAN-BIRK TYPE PROTEINASE INHIBITOR DE-3.//1.0:22:40//DOLICHOS AXILLARIS  
 (MACROTYLOMA AXILLARE).//P01057  
 F-HEMBA1006253//DISINTEGRIN ERISTICOPHIN (PLATELET AGGREGATION ACTIVATION INHIBITOR).//  
 15 0.95:19:47//ERISTOCOPHIS MACMAHONI (LEAF-NOSED VIPER).//P22826  
 F-HEMBA1006259  
 F-HEMBA1006268//!!!! ALU SUBFAMILY SC WARNING ENTRY !!!!!//7.0e-05:32:65//HOMO SAPIENS (HUMAN).//  
 P39192  
 F-HEMBA1006272//RETROVIRUS-RELATED GAG POLYPROTEIN (VERSION 2).//4.8e-112:248:78//HOMO SA-  
 PIENS (HUMAN).//P10264  
 20 F-HEMBA1006278//POLY(A) POLYMERASE (EC 2.7.7.19) (PAP) (POLYNUCLEOTIDE ADENYLYLTRANS-  
 FERASE) (FRAGMENT).//2.5e-71:164:75//HOMO SAPIENS (HUMAN).//P51003  
 F-HEMBA1006283//50S RIBOSOMAL PROTEIN L32.//0.81:27:44//THERMUS AQUATICUS (SUBSP. THER-  
 MOPHILUS).//P80339  
 25 F-HEMBA1006284//CUTICLE COLLAGEN 2.//0.36:42:40//CAENORHABDITIS ELEGANS.//P17656  
 F-HEMBA1006291//HYPOTHETICAL 43.3 KD PROTEIN IN EVGS-GLK INTERGENIC REGION.//2.4e-37:143:  
 31//ESCHERICHIA COLI.//P76518  
 F-HEMBA1006293//MYELIN-OLIGODENDROCYTE GLYCOPROTEIN PRECURSOR.//0.20:134:29//RATTUS  
 NORVEGICUS (RAT).//Q63345 F-HEMBA1006309//HYPOTHETICAL 54.2 KD PROTEIN IN ERP5-ORC6 INTER-  
 GENIC REGION.//2.1e-43:187:48//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P38821  
 30 F-HEMBA1006310//SIGNAL TRANSDUCER CD24 PRECURSOR (HEAT STABLE ANTIGEN) (HSA)  
 (NECTADRIN).//0.71:46:39//RATTUS NORVEGICUS (RAT).//Q07490  
 F-HEMBA1006328//RNA POLYMERASE ALPHA SUBUNIT (EC 2.7.7.48) (NUCLEOCAPSID PHOSPHOPRO-  
 TEIN).//0.44:141:24//HUMAN PARAINFLUENZA 1 VIRUS (STRAIN CI-5/73).//P32531  
 35 F-HEMBA1006334//HYPOTHETICAL TRANSCRIPTIONAL REGULATOR AF1627.//0.98:26:46//ARCHAE-  
 OGLOBUS FULGIDUS.//028646  
 F-HEMBA1006344//EZRIN (P81) (CYTOVILLIN) (VILLIN-2).//8.8e-08:91:36//MUS MUSCULUS (MOUSE).//  
 P26040  
 F-HEMBA1006347//MALES-ABSENT ON THE FIRST PROTEIN (EC 2.3.1.-).//9.1e-48:149:50//DROSOPHILA  
 40 MELANOGASTER (FRUIT FLY).//O2193  
 F-HEMBA1006349//METALLOTHIONEIN-LIKE PROTEIN 1.//0.015:59:33//CASUARINA GLAUCA (SWAMP  
 OAK).//Q39511  
 F-HEMBA1006359//ZINC FINGER PROTEIN 43 (ZINC PROTEIN HTF6).//6.8e-96:261:66//HOMO SAPIENS (HU-  
 MAN).//P28160  
 45 F-HEMBA1006364//PUTATIVE ENDONUCLEASE C1F12.06C (EC 3.1.-.-).//0.97:60:35//SCHIZOSACCHARO-  
 MYCES POMBE (FISSION YEAST).//Q10348  
 F-HEMBA1006377//EARLY NODULIN 20 PRECURSOR (N-20).//0.00023:110:35//MEDICAGO TRUNCATULA  
 (BARREL MEDIC).//P93329  
 F-HEMBA1006380  
 50 F-HEMBA1006381//METALLOTHIONEIN-II.//1.0:26:38//CANDIDA GLABRATA (YEAST) (TORULOPSIS GLA-  
 BRATA).//P15114  
 F-HEMBA1006398//LINE-1 REVERSE TRANSCRIPTASE HOMOLOG.//3.3e-26:123:52//HOMO SAPIENS (HU-  
 MAN).//P08547  
 F-HEMBA1006416  
 55 F-HEMBA1006419//!!!! ALU SUBFAMILY SB WARNING ENTRY !!!!!//1.2e-24:102:50//HOMO SAPIENS (HU-  
 MAN).//P39189  
 F-HEMBA1006421//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!!//3.1e-21:101:57//HOMO SAPIENS (HUMAN).//  
 P39188

F-HEMBA1006424//HYPOTHETICAL PROTEIN IORF1.//0.85:55:30//BOVINE CORONAVIRUS (STRAIN ME-BUS), AND BOVINE CORONAVIRUS (STRAIN QUEBEC).//P22053  
 F-HEMBA1006426//!!!! ALU SUBFAMILY SX WARNING ENTRY !!!!!/1.8e-36:78:74//HOMO SAPIENS (HUMAN).//P39195  
 5 F-HEMBA1006438//HYPOTHETICAL 8.1 KD PROTEIN (ORF65).//1.0:38:36//GUILLARDIA THETA (CRYPTOMONAS PHI).//O78421  
 F-HEMBA1006445//RAS-LIKE PROTEIN 3.//1.9e-06:40:47//RHIZOMUCOR RACEMOSUS (MUCOR CIRCINELLOIDES F. LUSITANICUS).//P22280  
 F-HEMBA1006446  
 10 F-HEMBA1006461//!!!! ALU SUBFAMILY SC WARNING ENTRY !!!!!/4.1e-18:68:67//HOMO SAPIENS (HUMAN).//P39192  
 F-HEMBA1006467  
 F-HEMBA1006471  
 F-HEMBA1006474//40 KD PROTEIN.//1.1e-37:231:38//BORNA DISEASE VIRUS (BDV).//Q01552  
 15 F-HEMBA1006483//!!!! ALU SUBFAMILY SC WARNING ENTRY !!!!!/6.1e-38:77:74//HOMO SAPIENS (HUMAN).//P39192  
 F-HEMBA1006485//HYPOTHETICAL 9.3 KD PROTEIN IN NAD3-NAD7 INTERGENIC REGION (ORF 79).//0.91:30:40//MARCHANTIA POLYMORPHA (LIVERWORT).//P38465  
 F-HEMBA1006486//LINE-1 REVERSE TRANSCRIPTASE HOMOLOG.//1.1e-12:78:51//HOMO SAPIENS (HUMAN).//P08547  
 20 F-HEMBA1006489//FUN34 PROTEIN.//0.94:58:37//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P32907  
 F-HEMBA1006492//NADH-UBIQUINONE OXIDOREDUCTASE MWFE SUBUNIT (EC 1.6.5.3) (EC 1.6.99.3) (COMPLEX I-MWFE) (CI-MWFE).//0.87:44:36//HOMO SAPIENS (HUMAN).//O15239  
 25 F-HEMBA1006494//FERREDOXIN-LIKE PROTEIN IN NIF REGION.//0.11:46:26//RHIZOBIUM LEGUMINOSARUM (BIOVAR TRIFOLII).//P42711  
 F-HEMBA1006497  
 F-HEMBA1006502//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!!/0.15:26:73//HOMO SAPIENS (HUMAN).//P39188  
 30 F-HEMBA1006507//DIAPHANOUS PROTEIN.//0.0055:129:28//DROSOPHILA MELANOGASTER (FRUIT FLY).//P48608  
 F-HEMBA1006521//3-OXOACYL-[ACYL-CARRIER PROTEIN] REDUCTASE (EC 1.1.1.100) (3-KETOACYL-ACYL CARRIER PROTEIN REDUCTASE).//1.1e-32:177:41//ESCHERICHIA COLI.//P25716  
 F-HEMBA1006530//NADH-UBIQUINONE OXIDOREDUCTASE CHAIN 5 (EC 1.6.5.3) (FRAGMENT).//0.052:84:26//LEISHMANIA TARENTOLAE (SAUROLEISHMANIA TARENTOLAE).//P15583  
 35 F-HEMBA1006535//INHIBITOR OF APOPTOSIS PROTEIN 1 (MIAP1) (MIAP-1).//6.6e-05:53:39//MUS MUSCULUS (MOUSE).//O08863  
 F-HEMBA1006540//PRESYNAPTIC PROTEIN SAP97 (SYNAPSE-ASSOCIATED PROTEIN 97) (DISCS, LARGE HOMOLOG 1).//2.1e-07:206:23//RATTUS NORVEGICUS (RAT).//Q62696  
 40 F-HEMBA1006546//PROBABLE E5 PROTEIN.//0.11:70:32//HUMAN PAPILLOMAVIRUS TYPE 51.//P26553  
 F-HEMBA1006559//SUPPRESSOR PROTEIN SRP40.//0.015:221:20//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P32583  
 F-HEMBA1006562//SALIVARY PROLINE-RICH PROTEIN PO PRECURSOR (ALLELE S).//1.5e-07:122:33//HOMO SAPIENS (HUMAN).//P10163  
 45 F-HEMBA1006566//CELL DIVISION PROTEIN KINASE 2 (EC 2.7.1.-) (CDC2 HOMOLOG EG1 PROTEIN KINASE).//0.63:53:37//XENOPUS LAEVIS (AFRICAN CLAWED FROG).//P23437  
 F-HEMBA1006569//COLLAGEN ALPHA 2(I) CHAIN (FRAGMENT).//4.4e-06:88:39//BOS TAURUS (BOVINE).//P02465  
 F-HEMBA1006579  
 50 F-HEMBA1006583//PROLINE-RICH PROTEIN MP-2 PRECURSOR.//0.011:61:40//MUS MUSCULUS (MOUSE).//P05142  
 F-HEMBA1006595//!!!! ALU SUBFAMILY SQ WARNING ENTRY !!!!!/5.6e-34:93:77//HOMO SAPIENS (HUMAN).//P39194  
 F-HEMBA1006597//!!!! ALU SUBFAMILY SX WARNING ENTRY !!!!!/1.9e-26:75:74//HOMO SAPIENS (HUMAN).//P39195  
 55 F-HEMBA1006612//SUPPRESSOR PROTEIN SRP40.//0.026:221:22//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P32583  
 F-HEMBA1006617//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!!/6.6e-20:73:63//HOMO SAPIENS (HUMAN).//

P39188  
 F-HEMBA1006624//HYPOTHETICAL 41.9 KD PROTEIN IN SDS3-THS1 INTERGENIC REGION.//2.6e-31:209:  
 44//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P40506  
 5 F-HEMBA1006631//HYPOTHETICAL 62.8 KD PROTEIN IN TAF145-YOR1 INTERGENIC REGION.//1.5e-15:  
 131:41//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P53331  
 F-HEMBA1006635  
 F-HEMBA1006639//POLYADENYLATE-BINDING PROTEIN 1 (POLY(A) BINDING PROTEIN 1) (PABP 1).//2.2e-  
 11:48:75//MUS MUSCULUS (MOUSE).//P29341  
 10 F-HEMBA1006643//LONG NEUROTOXIN CR1 PRECURSOR (KAPPA NEUROTOXIN).//0.28:48:27//BUNGA-  
 RUS MULTICINCTUS (MANY-BANDED KRAIT).//P15817  
 F-HEMBA1006648//ZINC FINGER PROTEIN 12 (ZINC FINGER PROTEIN KOX3) (FRAGMENT).//0.26:17:47//  
 HOMO SAPIENS (HUMAN).//P17014  
 F-HEMBA1006652//60S RIBOSOMAL PROTEIN L7.//2.4e-44:206:47//MUS MUSCULUS (MOUSE).//P14148  
 F-HEMBA1006653  
 15 F-HEMBA1006659  
 F-HEMBA1006665//LINE-1 REVERSE TRANSCRIPTASE HOMOLOG.//0.018:43:58//HOMO SAPIENS (HU-  
 MAN).//P08547  
 F-HEMBA1006674//TRANSCRIPTION INITIATION FACTOR TFIID 135 KD SUBUNIT (TAFII-135) (TAFII135)  
 (TAFII-130) (TAFII130).//2.9e-05:154:33//HOMO SAPIENS (HUMAN).//O00268  
 20 F-HEMBA1006676//HYPOTHETICAL PROLINE-RICH PROTEIN (FRAGMENT).//3.6e-09:52:51//OWENIA FUSI-  
 FORMIS.//P21260  
 F-HEMBA1006682  
 F-HEMBA1006695//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!!//2.1e-06:35:65//HOMO SAPIENS (HUMAN).//  
 P39188  
 25 F-HEMBA1006696  
 F-HEMBA1006708//HYPOTHETICAL 46.4 KD TRP-ASP REPEATS CONTAINING PROTEIN IN PMC1-TFG2  
 INTERGENIC REGION.//3.4e-19:104:45//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P53196  
 F-HEMBA1006709//RETINOIC ACID RECEPTOR RXR-BETA.//0.24:111:36//HOMO SAPIENS (HUMAN).//  
 P28702  
 30 F-HEMBA1006717  
 F-HEMBA1006737//ANKYRIN, BRAIN VARIANT 2 (ANKYRIN B) (ANKYRIN, NONERYTHROID) (FRAGMENT).//  
 5.8e-09:111:40//HOMO SAPIENS (HUMAN).//Q01485  
 F-HEMBA1006744//!!!! ALU SUBFAMILY SB2 WARNING ENTRY !!!!!//1.8e-32:84:78//HOMO SAPIENS (HU-  
 MAN).//P39191  
 35 F-HEMBA1006754//LINE-1 REVERSE TRANSCRIPTASE HOMOLOG.//1.3e-75:220:62//HOMO SAPIENS (HU-  
 MAN).//P08547  
 F-HEMBA1006758//VASCULAR ENDOTHELIAL-CADHERIN PRECURSOR (VECADHERIN) (CADHERIN-5)  
 (7B4 ANTIGEN) (CD144 ANTIGEN).//0.024:110:29//HOMO SAPIENS (HUMAN).//P33151  
 F-HEMBA1006767  
 40 F-HEMBA1006779//MITOCHONDRIAL RIBOSOMAL PROTEIN S12.//0.67:19:42//LEISHMANIA TARENTOLAE  
 (SAUROLEISHMANIA TARENTOLAE).//Q34940  
 F-HEMBA1006780  
 F-HEMBA1006789//PROLINE-RICH PROTEIN MP-3 (FRAGMENT).//0.056:98:30//MUS MUSCULUS  
 (MOUSE).//P05143  
 45 F-HEMBA1006795//LINE-1 REVERSE TRANSCRIPTASE HOMOLOG.//2.9e-11:143:30//NYCTICEBUS COU-  
 CANG (SLOW LORIS).//P08548  
 F-HEMBA1006796//WISKOTT-ALDRICH SYNDROME PROTEIN HOMOLOG (WASP).//0.16:38:42//MUS MUS-  
 CULUS (MOUSE).//P70315  
 F-HEMBA1006807//HYPOTHETICAL 46.4 KD PROTEIN T16H12.5 IN CHROMOSOME III.//4.4e-75:184:77//  
 50 CAENORHABDITIS ELEGANS.//P34568  
 F-HEMBA1006821//!!!! ALU SUBFAMILY SQ WARNING ENTRY !!!!!//0.011:20:85//HOMO SAPIENS (HUMAN).//  
 P39194  
 F-HEMBA1006824//PROTEIN B11.//0.44:27:44//VACCINIA VIRUS (STRAIN WR).//Q01229  
 F-HEMBA1006832//HYPOTHETICAL 34.6 KD PROTEIN C13G5.2 IN CHROMOSOME III.//1.0:46:36//  
 55 CAENORHABDITIS ELEGANS.//P34327  
 F-HEMBA1006849  
 F-HEMBA1006865//ACROSIN INHIBITORS IIA AND IIB (BUSI-II).//1.0:41:31//BOS TAURUS (BOVINE).//P01001  
 F-HEMBA1006877//OXYSTEROL-BINDING PROTEIN.//3.7e-26:239:36//ORYCTOLAGUS CUNICULUS (RAB-

BIT).//P16258  
 F-HEMBA1006885//HYPOTHETICAL 27.2 KD PROTEIN F09E5.8 IN CHROMOSOME II.//4.5e-38:185:43//  
 CAENORHABDITIS ELEGANS.//P52057  
 F-HEMBA1006900  
 5 F-HEMBA1006914//UBIQUITIN-ACTIVATING ENZYME E1-LIKE (POLYMERASE-INTERACTING PROTEIN 2).//  
 5.2e-27:269:33//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P52488  
 F-HEMBA1006921//CYTOTOXIN 3 (COMPONENT 3.20).//0.99:32:37//NAJA MELANOLEUCA (FOREST CO-  
 BRA) (BLACK-LIPPED COBRA).//P01473  
 F-HEMBA1006926//ATROPHIN-1 (DENTATORUBRAL-PALLIDOLUYSIAN ATROPHY PROTEIN).//0.0024:148:  
 10 33//RATTUS NORVEGICUS (RAT).//P54258  
 F-HEMBA1006929//HYPOTHETICAL PROTEIN MJ0525.//0.95:35:20//METHANOCOCCUS JANNASCHII.//  
 Q57945  
 F-HEMBA1006936//SALIVARY ACIDIC PROLINE-RICH PHOSPHOPROTEIN 1/2 PRECURSOR (PRP-1 / PRP-  
 3)(PRP-2 / PRP-4) (PIF-F / PIF-S) (PROTEIN A / PROTEIN C) [CONTAINS: PEPTIDE P-C].//0.074:116:31//HOMO  
 15 SAPIENS (HUMAN).//P02810  
 F-HEMBA1006938  
 F-HEMBA1006941//THIOREDOXIN H-TYPE 1 (TRX-H1).//2.1e-13:90:33//NICOTIANA TABACUM (COMMON  
 TOBACCO).//P29449  
 F-HEMBA1006949  
 20 F-HEMBA1006973//COLLAGEN ALPHA 1(XII) CHAIN (FRAGMENTS).//0.75:29:55//BOS TAURUS (BOVINE).//  
 P25508  
 F-HEMBA1006976//CMP-N-ACETYLNEURAMINATE-BETA-GALACTOSAMIDE-ALPHA-2,3-SIALYLTRANS-  
 FERASE (EC 2.4.99.-) (BETA-GALACTOSIDE ALPHA-2,3-SIALYLTRANSFERASE) (ST3GALIII) (ALPHA 2,3-ST)  
 (GAL-NAC6S) (STZ) (SIAT4-C) (SAT-3) (ST-4).//3.9e-108:117:95//HOMO SAPIENS (HUMAN).//Q11206  
 25 F-HEMBA1006993  
 F-HEMBA1006996//HYPOTHETICAL 8.7 KD PROTEIN IN RPL22-RPL23 INTERGENIC REGION (ORF70).//  
 0.12:51:33//ASTASIA LONGA (EUGLENOPHYCEAN ALGA).//P34779  
 F-HEMBA1007002//PLATELET GLYCOPROTEIN IX PRECURSOR (GPIX) (CD42A).//0.00096:60:33//HOMO SA-  
 PIENS (HUMAN).//P14770  
 30 F-HEMBA1007017//HYPOTHETICAL 7.2 KD PROTEIN IN CYAY-DAPF INTERGENIC REGION.//1.0:25:56//ES-  
 CHERICHIA COLI.//P39166  
 F-HEMBA1007018//DYNEIN LIGHT INTERMEDIATE CHAIN 1, CYTOSOLIC (LIC57/59) (DYNEIN LIGHT CHAIN  
 A) (DLC-A).//8.5e-120:278:80//GALLUS GALLUS (CHICKEN).//Q90828  
 F-HEMBA1007045//SKIN SECRETORY PROTEIN XP2 PRECURSOR (APEG PROTEIN).//2.1e-12:158:29//  
 35 XENOPUS LAEVIS (AFRICAN CLAWED FROG).//P17437  
 F-HEMBA1007051  
 F-HEMBA1007052//60S RIBOSOMAL PROTEIN L37-B (L35) (YP55).//0.94:37:35//SACCHAROMYCES CERE-  
 VISIAE (BAKER'S YEAST).//P51402  
 F-HEMBA1007062//ATP SYNTHASE PROTEIN 8 (EC 3.6.1.34) (A6L).//0.93:55:29//RHINOCEROS UNICORNIS  
 40 (GREATER INDIAN RHINOCEROS).//Q96063  
 F-HEMBA1007066//ECLOSION HORMONE PRECURSOR (ECDYSIS ACTIVATOR) (EH).//0.58:49:38//BOM-  
 BYX MORI (SILK MOTH).//P25331  
 F-HEMBA1007073//PUTATIVE SMALL MEMBRANE PROTEIN (ORF 4).//0.86:46:34//CANINE ENTERIC  
 CORONAVIRUS (STRAIN INSAVC-1) (CCV).//P36696  
 45 F-HEMBA1007078//!!!! ALU SUBFAMILY SP WARNING ENTRY !!!!!//8.6e-29:56:67//HOMO SAPIENS (HUMAN).//  
 P39193  
 F-HEMBA1007080//SKIN SECRETORY PROTEIN XP2 PRECURSOR (APEG PROTEIN).//0.028:122:30//XENO-  
 PUS LAEVIS (AFRICAN CLAWED FROG).//P17437  
 F-HEMBA1007085//RTOA PROTEIN (RATIO-A).//7.4e-11:221:31//DICTYOSTELIUM DISCOIDEUM (SLIME  
 50 MOLD).//P54681  
 F-HEMBA1007087//HYPOTHETICAL PROTEIN MJ0162.//3.3e-29:173:36//METHANOCOCCUS JANNASCHII.//  
 Q57626  
 F-HEMBA1007112  
 F-HEMBA1007113  
 55 F-HEMBA1007121//INOSITOL POLYPHOSPHATE 1-PHOSPHATASE (EC 3.1.3.57) (IPP).//5.4e-07:90:28//HO-  
 MO SAPIENS (HUMAN).//P49441  
 F-HEMBA1007129//HIRUSTASIN.//0.88:37:32//HIRUDO MEDICINALIS (MEDICINAL LEECH) .//P80302  
 F-HEMBA1007147//HYPOTHETICAL 12.0 KD PROTEIN IN DST1-HEM2 INTERGENIC REGION.//0.92:23:34//

SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P53182  
 F-HEMBA1007149//BACTERIOCIN MICROCIN B17 PRECURSOR (MCB17).//0.0078:17:70//ESCHERICHIA COLI.//P05834  
 F-HEMBA1007151//WDNM1 PROTEIN PRECURSOR.//0.25:45:37//MUS MUSCULUS (MOUSE).//Q62477  
 5 F-HEMBA1007174//HYPOTHETICAL 45.1 KD PROTEIN IN RPS5-ZMS1 INTERGENIC REGION.//6.9e-18:97:47//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P47160  
 F-HEMBA1007178//!!!! ALU SUBFAMILY SX WARNING ENTRY !!!!!/9.8e-06:38:65//HOMO SAPIENS (HUMAN).//P39195  
 F-HEMBA1007194//GLUCOSE-6-PHOSPHATE 1-DEHYDROGENASE, CHOLOROPLAST ISOFORM PRECURSOR (EC 1.1.1.49) (G6PD).//1.0:80:32//NICOTIANA TABACUM (COMMON TOBACCO).//Q43793  
 10 F-HEMBA1007203//PROTEIN A22.//1.0:115:26//VARIOLA VIRUS.//P33845  
 F-HEMBA1007206  
 F-HEMBA1007224//HYPOTHETICAL 35.7 KD PROTEIN C41C4.6 IN CHROMOSOME II.//2.4e-05:92:30//CAENORHABDITIS ELEGANS.//Q09275  
 15 F-HEMBA1007243//HYPOXANTHINE-GUANINE PHOSPHORIBOSYLTRANSFERASE (EC 2.4.2.8) (HGPRT) (HGPRTASE) (HPRT B).//3.1e-74:205:67//MUS MUSCULUS (MOUSE).//P00493  
 F-HEMBA1007251//MITELLINE MEMBRANE PROTEIN VM26AB PRECURSOR (PROTEIN TU-4) (PROTEIN SV23).//0.52:108:30//DROSOPHILA MELANOGASTER (FRUIT FLY).//P13238  
 F-HEMBA1007256  
 20 F-HEMBA1007267//CALICIN (FRAGMENT).//0.060:88:31//HOMO SAPIENS (HUMAN).//Q13939  
 F-HEMBA1007273//HYPOTHETICAL 8.1 KD PROTEIN (ORF65).//0.95:40:37//GUILLARDIA THETA (CRYPTOMONAS PHI).//O78421  
 F-HEMBA1007279//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!!/4.6e-24:98:64//HOMO SAPIENS (HUMAN).//P39188  
 25 F-HEMBA1007281  
 F-HEMBA1007288//HYPOTHETICAL 13.5 KD PROTEIN IN ZMS1-MNS1 INTERGENIC REGION.//0.88:11:54//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P47162  
 F-HEMBA1007300//CGMP-SPECIFIC 3',5'-CYCLIC PHOSPHODIESTERASE (EC 3.1.4.17) (CGB-PDE).//2.7e-43:220:41//BOS TAURUS (BOVINE).//Q28156  
 30 F-HEMBA1007301//PROCOLLAGEN ALPHA 1(III) CHAIN PRECURSOR.//3.3e-22:115:33//HOMO SAPIENS (HUMAN).//P02461  
 F-HEMBA1007319  
 F-HEMBA1007320//HYPOTHETICAL 28.0 KD PROTEIN IN GLOB-RNHA INTERGENIC REGION.//1.0:48:37//ESCHERICHIA COLI.//P75672  
 35 F-HEMBA1007322//THREONINE DEHYDRATASE OPERON ACTIVATOR PROTEIN.//1.0:59:33//ESCHERICHIA COLI.//P11866  
 F-HEMBA1007327  
 F-HEMBA1007341//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!!/9.1e-12:37:62//HOMO SAPIENS (HUMAN).//P39188  
 40 F-HEMBA1007342//PROBABLE E5 PROTEIN.//0.89:96:29//PYGMY CHIMPANZEE PAPILLOMAVIRUS TYPE 1.//Q02268  
 F-HEMBA1007347//INSULIN-LIKE GROWTH FACTOR BINDING PROTEIN 2 PRECURSOR (IGFBP-2) (IBP-2) (IGF-BINDING PROTEIN 2).//0.92:62:43//OVIS ARIES (SHEEP).//Q29400  
 F-HEMBA1000005//WEAK NEUROTOXIN 5.//0.98:30:33//NAJA NAJA (INDIAN COBRA).//P29179  
 45 F-HEMBA1000008//!!!! ALU SUBFAMILY SX WARNING ENTRY !!!!!/2.7e-35:73:84//HOMO SAPIENS (HUMAN).//P39195  
 F-HEMBA1000018//HYPOTHETICAL BHLF1 PROTEIN.//0.39:90:37//EPSTEIN-BARR VIRUS (STRAIN B95-8) (HUMAN HERPESVIRUS 4).//P03181  
 F-HEMBA1000024//VIRE LOCUS 9 KD VIRULENCE PROTEIN.//0.66:36:41//AGROBACTERIUM TUMEFACIENS.//P08061  
 50 F-HEMBA1000025//MUSCARINIC TOXIN ALPHA (MT-ALPHA).//0.46:32:40//DENDROASPIS POLYLEPIS POLYLEPIS (BLACK MAMBA).//P80494  
 F-HEMBA1000030//SUPPRESSOR PROTEIN SRP40.//6.7e-07:50:52//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P32583  
 55 F-HEMBA1000036//HYPOTHETICAL 43.2 KD PROTEIN C34E10.1 IN CHROMOSOME III.//2.5e-07:120:29//CAENORHABDITIS ELEGANS.//P46576  
 F-HEMBA1000037//HYPOTHETICAL 59.9 KD PROTEIN-IN SGA1-KTR7 INTERGENIC REGION.//1.7e-05:71:29//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P40492



F-HEMBB1000039//VERY HYPOTHETICAL 11.9 KD PROTEIN C4H3.12C IN CHROMOSOME I.//1.0:61:21//  
 SCHIZOSACCHAROMYCES POMBE (FISSION YEAST).//Q10219  
 F-HEMBB1000044  
 5 F-HEMBB1000048//HYPOTHETICAL 15.7 KD PROTEIN IN IDH-DEOR INTERGENIC REGION.//1.0:63:31//BA-  
 CILLUS SUBTILIS.//P54942  
 F-HEMBB1000050//!!!! ALU SUBFAMILY SQ WARNING ENTRY !!!!!/9.0e-14:34:79//HOMO SAPIENS (HU-  
 MAN).//P39194  
 F-HEMBB1000054//!!!! ALU SUBFAMILY SP WARNING ENTRY !!!!!/5.9e-31:45:73//HOMO SAPIENS (HUMAN).//  
 P39193  
 10 F-HEMBB1000055//MUSCARINIC TOXIN ALPHA (MT-ALPHA).//1.0:14:57//DENDROASPIS POLYLEPIS  
 POLYLEPIS (BLACK MAMBA).//P80494  
 F-HEMBB1000059//!!!! ALU SUBFAMILY SX WARNING ENTRY !!!!!/1.0e-21:82:59//HOMO SAPIENS (HUMAN).//  
 P39195  
 F-HEMBB1000083//CHROMOGRANIN A PRECURSOR (CGA) [CONTAINS: PANCREASTATIN; BETA-GRANIN;  
 15 WE-14].//0.87:172:28//RATTUS NORVEGICUS (RAT).//P10354  
 F-HEMBB1000089//HYPOTHETICAL 9.5 KD PROTEIN IN SPEA-METK INTERGENIC REGION (F83).//1.0:42:  
 33//ESCHERICHIA COLI.//P46879  
 F-HEMBB1000099//!!!! ALU SUBFAMILY SB WARNING ENTRY !!!!!/7.7e-08:31:87//HOMO SAPIENS (HUMAN).//  
 P39189  
 20 F-HEMBB1000103//LINE-1 REVERSE TRANSCRIPTASE HOMOLOG.//1.4e-38:136:58//HOMO SAPIENS (HU-  
 MAN).//P08547  
 F-HEMBB1000113//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!!/3.9e-13:57:64//HOMO SAPIENS (HUMAN).//  
 P39188  
 F-HEMBB1000119//MAF PROTEIN.//3.6e-32:195:43//BACILLUS SUBTILIS.//Q02169  
 25 F-HEMBB1000136//HYPOTHETICAL 12.7 KD PROTEIN IN PCS60-ABD1 INTERGENIC REGION.//0.65:71:32//  
 SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P38327  
 F-HEMBB1000141//B-CELL GROWTH FACTOR PRECURSOR (BCGF-12 KD).//0.00014:34:64//HOMO SAPI-  
 ENS (HUMAN).//P20931  
 F-HEMBB1000144//!!!! ALU SUBFAMILY SB2 WARNING ENTRY !!!!!/2.0e-26:81:69//HOMO SAPIENS (HU-  
 30 MAN).//P39191  
 F-HEMBB1000173//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!!/9.2e-29:91:71//HOMO SAPIENS (HUMAN).//  
 P39188  
 F-HEMBB1000175//ANTIMICROBIAL PEPTIDE ENAP-1 (FRAGMENT).//0.97:41:36//EQUUS CABALLUS  
 (HORSE).//P80930  
 35 F-HEMBB1000198//HYPOTHETICAL 7.7 KD PROTEIN YCF33 (ORF67).//0.91:21:52//PORPHYRA PURPU-  
 REA.//P51329  
 F-HEMBB1000215//!!!! ALU SUBFAMILY SC WARNING ENTRY !!!!!/3.4e-08:39:76//HOMO SAPIENS (HUMAN).//  
 P39192  
 F-HEMBB1000217//DNA DAMAGE TOLERANCE PROTEIN RHC31 (RAD31 HOMOLOG).//2.9e-32:174:40//  
 40 SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//Q06624  
 F-HEMBB1000218//ATP SYNTHASE PROTEIN 8 (EC 3.6.1.34) (A6L).//0.73:31:38//MICROTUS PENNSYLVAN-  
 ICUS (MEADOW VOLE).//P24949  
 F-HEMBB1000226//HYPOTHETICAL 37.0 KD PROTEIN B0495.8 IN CHROMOSOME II.//6.5e-26:191:34//  
 CAENORHABDITIS ELEGANS.//Q09217  
 45 F-HEMBB1000240  
 F-HEMBB1000244//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!!/1.9e-05:44:61//HOMO SAPIENS (HUMAN).//  
 P39188  
 F-HEMBB1000250  
 F-HEMBB1000258  
 50 F-HEMBB1000264//CUTICLE COLLAGEN SQT-1.//0.15:89:33//CAENORHABDITIS ELEGANS.//P12114  
 F-HEMBB1000266//TRANSLATION INITIATION FACTOR IF-2.//2.7e-06:167:22//SACCHAROMYCES CEREVI-  
 SIAE (BAKER'S YEAST).//P39730  
 F-HEMBB1000272//CYTOCHROME C OXIDASE POLYPEPTIDE VIB (EC 1.9.3.1) (AED).//0.75:30:43//BOS TAU-  
 RUS (BOVINE).//P00429  
 55 F-HEMBB1000274//CORNIFIN (SMALL PROLINE-RICH PROTEIN I) (SPR-I) (SMALL PROLINE-RICH SQUA-  
 MOUS CELL MARKER) (SPRP).//1.0:38:36//SUS SCROFA (PIG).//P35323  
 F-HEMBB1000284//CALTRIN (CALCIUM TRANSPORT INHIBITOR).//1.0:56:30//MUS MUSCULUS (MOUSE).//  
 Q09098

F-HEM BB1000307  
 F-HEM BB1000312  
 F-HEM BB1000317//THROMBOSPONDIN 1 PRECURSOR.//3.2e-32:135:43//HOMO SAPIENS (HUMAN).//  
 P07996  
 5 F-HEM BB1000318//PUTATIVE SMALL MEMBRANE PROTEIN (NONSTRUCTURAL PROTEIN NS3) (NON-  
 STRUCTURAL 9.5 KD PROTEIN).//0.41:51:31//HUMAN CORONAVIRUS (STRAIN OC43).//Q04854  
 F-HEM BB1000335//ZINC FINGER PROTEIN 13 (ZFP-13) (KROX-8 PROTEIN) (FRAGMENT).//0.82:33:45//MUS  
 MUSCULUS (MOUSE).//P10754  
 10 F-HEM BB1000336//ALDEHYDE OXIDASE (EC 1.2.3.1) (FRAGMENTS).//0.80:44:40//ORYCTOLAGUS CUNIC-  
 ULUS (RABBIT).//P80456  
 F-HEM BB1000337//SPLICING FACTOR, ARGININE/SERINE-RICH 4 (PRE-MRNA SPLICING FACTOR  
 SRP75).//0.94:118:22//HOMO SAPIENS (HUMAN).//Q08170  
 F-HEM BB1000338//MALE SPECIFIC SPERM PROTEIN MST84DA.//0.042:33:39//DROSOPHILA MELA-  
 NOGASTER (FRUIT FLY).//Q01642  
 15 F-HEM BB1000339//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!!/2.2e-14:54:55//HOMO SAPIENS (HUMAN).//  
 P39188  
 F-HEM BB1000341//GENE 74 PROTEIN (GP74).//1.0:39:33//MYCOBACTERIOPHAGE L5.//Q05289  
 F-HEM BB1000343  
 F-HEM BB1000354//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!!/1.1e-15:83:56//HOMO SAPIENS (HUMAN).//  
 20 P39188  
 F-HEM BB1000369//PROTEIN Q300.//0.99:27:40//MUS MUSCULUS (MOUSE).//Q02722  
 F-HEM BB1000374//!!!! ALU SUBFAMILY SB WARNING ENTRY !!!!!/4.7e-34:56:78//HOMO SAPIENS (HUMAN).//  
 P39189  
 F-HEM BB1000376  
 25 F-HEM BB1000391//COLLAGEN ALPHA 1(XII) CHAIN (FRAGMENTS).//0.0013:79:35//BOS TAURUS (BO-  
 VINE).//P25508  
 F-HEM BB1000399//CHECKPOINT PROTEIN RAD17.//2.8e-15:187:31//SCHIZOSACCHAROMYCES POMBE  
 (FISSION YEAST).//P50531  
 30 F-HEM BB1000402//NADH-UBIQUINONE OXIDOREDUCTASE CHAIN 5 (EC 1.6.5.3) (FRAGMENT).//0.027:60:  
 38//LEISHMANIA TARENTOLAE (SAUROLEISHMANIA TARENTOLAE).//P15583  
 F-HEM BB1000404//CYANELLE 50S RIBOSOMAL PROTEIN L28.//0.94:29:27//CYANOPHORA PARADOXA.//  
 P48129  
 F-HEM BB1000420//SPLICEOSOME ASSOCIATED PROTEIN 49 (SAP 49) (SF3B53).//0.023:97:35//HOMO SA-  
 PIENS (HUMAN).//Q15427  
 35 F-HEM BB1000434//!!!! ALU SUBFAMILY SQ WARNING ENTRY !!!!!/4.8e-20:111:54//HOMO SAPIENS (HU-  
 MAN).//P39194  
 F-HEM BB1000438//HYPOTHETICAL 7.9 KD PROTEIN IN GP55-NRDG INTERGENIC REGION.//0.93:24:50//  
 BACTERIOPHAGE T4.//P07076  
 40 F-HEM BB1000441//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!!/4.4e-23:85:70//HOMO SAPIENS (HUMAN).//  
 P39188  
 F-HEM BB1000449//!!!! ALU SUBFAMILY SX WARNING ENTRY !!!!!/0.88:27:51//HOMO SAPIENS (HUMAN).//  
 P39195  
 F-HEM BB1000455  
 F-HEM BB1000472  
 45 F-HEM BB1000480//PROTEIN STBC.//1.0:52:30//ESCHERICHIA COLI.//P11905  
 F-HEM BB1000487//SHORT NEUROTOXIN 1 (NEUROTOXIN ALPHA) (NEUROTOXIN II).//0.93:29:34//NAJA  
 OXIANA (CENTRAL ASIAN COBRA) (OXUS COBRA).//P01427  
 F-HEM BB1000490//!!!! ALU SUBFAMILY SX WARNING ENTRY !!!!!/2.3e-16:50:80//HOMO SAPIENS (HUMAN).//  
 P39195  
 50 F-HEM BB1000491  
 F-HEM BB1000493//3A PROTEIN.//1.0:51:35//AVIAN INFECTIOUS BRONCHITIS VIRUS (STRAIN BEAU-  
 DETTE) (IBV).//P30237  
 F-HEM BB1000510//LINE-1 REVERSE TRANSCRIPTASE HOMOLOG.//9.7e-27:132:45//HOMO SAPIENS (HU-  
 MAN).//P08547  
 55 F-HEM BB1000518//CYTOCHROME C OXIDASE POLYPEPTIDE III (EC 1.9.3.1).//0.021:47:40//LEISHMANIA  
 TARENTOLAE (SAUROLEISHMANIA TARENTOLAE).//P14546  
 F-HEM BB1000523  
 F-HEM BB1000530//COLLAGEN ALPHA 1(XIV) CHAIN PRECURSOR (UNDULIN).//9.8e-14:43:83//GALLUS

GALLUS (CHICKEN).//P32018  
 F-HEM BB1000550//NADH-UBIQUINONE OXIDOREDUCTASE CHAIN 5 (EC 1.6.5.3).//0.19:97:30//TRYPANO-SOMA BRUCEI BRUCEI.//P04540  
 5 F-HEM BB1000554//MATERNAL B9.10 PROTEIN (P30 B9.10).//0.94:82:25//XENOPUS LAEVIS (AFRICAN CLAWED FROG).//P40744  
 F-HEM BB1000556//TRANSCRIPTION INITIATION FACTOR TFIID 135 KD SUBUNIT (TAFII-135) (TAFII135) (TAFII-130) (TAFII130).//0.043:201:29//HOMO SAPIENS (HUMAN).//000268  
 F-HEM BB1000564//ATP SYNTHASE PROTEIN 8 (EC 3.6.1.34) (A6L).//1.0:5:2:34//METRIDIDIUM SENILE (BROWN SEA ANEMONE) (FRILLED SEA ANEMONE).//O47493  
 10 F-HEM BB1000573//!!!! ALU SUBFAMILY SB2 WARNING ENTRY !!!!!/2.3e-10:52:73//HOMO SAPIENS (HUMAN).//P39191  
 F-HEM BB1000575//!!!! ALU SUBFAMILY SC WARNING ENTRY !!!!!/1.8e-26:76:76//HOMO SAPIENS (HUMAN).//P39192  
 F-HEM BB1000586//NADH-UBIQUINONE OXIDOREDUCTASE MLRQ SUBUNIT (EC 1.6.5.3) (EC 1.6.99.3) (COMPLEX I-MLRQ) (CI-MLRQ).//0.74:23:52//HOMO SAPIENS (HUMAN).//O00483  
 15 F-HEM BB1000589//!!!! ALU SUBFAMILY SP WARNING ENTRY !!!!!/2.9e-25:61:75//HOMO SAPIENS (HUMAN).//P39193  
 F-HEM BB1000591//ATP SYNTHASE PROTEIN 8 (EC 3.6.1.34) (A6L).//1.0:34:35//PETROMYZON MARINUS (SEA LAMPREY).//Q35537  
 20 F-HEM BB1000592//SMALL PROLINE-RICH PROTEIN 2-1.//0.0016:49:42//HOMO SAPIENS (HUMAN).//P35326  
 F-HEM BB1000593//COLLAGEN ALPHA 1(III) CHAIN (FRAGMENTS).//0.0070:189:32//GALLUS GALLUS (CHICKEN).//P12105  
 F-HEM BB1000598//LINE-1 REVERSE TRANSCRIPTASE HOMOLOG.//5.7e-10:110:41//NYCTICEBUS COUCANG (SLOW LORIS).//P08548  
 25 F-HEM BB1000623//HYPOTHETICAL 54.9 KD PROTEIN C02F5.7 IN CHROMOSOME III.//0.0022:98:28//CAENORHABDITIS ELEGANS.//P34284  
 F-HEM BB1000630  
 F-HEM BB1000631//ALPHA-2C-1 ADRENERGIC RECEPTOR (ALPHA-2C-1 ADRENOCEPTOR) (SUBTYPE C4).//8.8e-06:59:40//HOMO SAPIENS (HUMAN).//P18825  
 30 F-HEM BB1000632//GUANINE NUCLEOTIDE RELEASING PROTEIN (GNRP).//7.3e-13:173:28//MUS MUSCULUS (MOUSE).//P27671  
 F-HEM BB1000637//!!!! ALU SUBFAMILY SP WARNING ENTRY !!!!!/4.6e-41:94:82//HOMO SAPIENS (HUMAN).//P39193  
 F-HEM BB1000638//INVOLUCRIN.//1.9e-06:144:29//HOMO SAPIENS (HUMAN).//P07476  
 35 F-HEM BB1000643//!!!! ALU SUBFAMILY SX WARNING ENTRY !!!!!/8.3e-30:77:76//HOMO SAPIENS (HUMAN).//P39195  
 F-HEM BB1000649//!!!! ALU SUBFAMILY SB WARNING ENTRY !!!!!/2.5e-37:58:81//HOMO SAPIENS (HUMAN).//P39189  
 F-HEM BB1000652//!!!! ALU SUBFAMILY SP WARNING ENTRY !!!!!/2.2e-37:61:77//HOMO SAPIENS (HUMAN).//P39193  
 40 F-HEM BB1000665//HYPOTHETICAL PROTEIN BBD24.//0.83:38:36//BORRELIA BURGDORFERI (LYME DISEASE SPIROCHETE).//P70845  
 F-HEM BB1000671//LINE-1 REVERSE TRANSCRIPTASE HOMOLOG.//6.8e-51:74:71//HOMO SAPIENS (HUMAN).//P08547  
 45 F-HEM BB1000673//HEAT-STABLE ENTEROTOXIN A3/A4 PRECURSOR (STA3/STA4) (ST-IB) (ST-H).//0.012:37:37//ESCHERICHIA COLI.//P07965  
 F-HEM BB1000684//!!!! ALU SUBFAMILY SP WARNING ENTRY !!!!!/3.1e-21:66:72//HOMO SAPIENS (HUMAN).//P39193  
 F-HEM BB1000693//HUNTINGTIN ASSOCIATED PROTEIN 1 (HAP1).//5.2e-26:121:49//RATTUS NORVEGICUS (RAT).//P54256  
 50 F-HEM BB1000705  
 F-HEM BB1000706  
 F-HEM BB1000709//HYPOTHETICAL 5.8 KD PROTEIN.//1.0:29:44//CLOVER YELLOW MOSAIC VIRUS (CYMV).//P16485  
 55 F-HEM BB1000725//RAS-RELATED PROTEIN RAB-8B.//7.4e-105:205:98//RATTUS NORVEGICUS (RAT).//P70550  
 F-HEM BB1000726//!!!! ALU SUBFAMILY SQ WARNING ENTRY !!!!!/1.4e-25:85:70//HOMO SAPIENS (HUMAN).//P39194

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F-HEM BB1000738//50S RIBOSOMAL PROTEIN L33.//1.0:41:31//THERMUS AQUATICUS (SUBSP. THERMOPHILUS).//P35871  
F-HEM BB1000749//!!!! ALU SUBFAMILY SQ WARNING ENTRY !!!!!/1.3e-29:42:85//HOMO SAPIENS (HUMAN).//P39194  
5 F-HEM BB1000763//NIFU PROTEIN.//0.089:63:36//FRANKIA ALNI.//P46045  
F-HEM BB1000770//CALTRIN-LIKE PROTEIN II.//0.98:13:69//CAVIA PORCELLUS (GUINEA PIG).//P22075  
F-HEM BB1000774//HIGH MOBILITY GROUP PROTEIN HM-G-Y.//0.029:53:32//MUS MUSCULUS (MOUSE).//P17095  
10 F-HEM BB1000781//MAPK/ERK KINASE KINASE 2 (EC 2.7.1.-) (MEK KINASE 2) (MEKK 2).//3.5e-75:144:98//MUS MUSCULUS (MOUSE).//Q61083  
F-HEM BB1000789//PUTATIVE 90.2 KD ZINC FINGER PROTEIN IN CCA1-ADK2 INTERGENIC REGION.//2.6e-49:232:43//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P39956  
F-HEM BB1000790//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!!/2.9e-16:93:51//HOMO SAPIENS (HUMAN).//P39188  
15 F-HEM BB1000794  
F-HEM BB1000807//MUSCARINIC ACETYLCHOLINE RECEPTOR M3.//0.54:111:27//GALLUS GALLUS (CHICKEN).//P49578  
F-HEM BB1000810  
F-HEM BB1000821  
20 F-HEM BB1000822//HYPOTHETICAL 10 KD PROTEIN (ORF 6).//0.10:50:34//NARCISSUS MOSAIC VIRUS (NMV).//P15099  
F-HEM BB1000826//B-CELL GROWTH FACTOR PRECURSOR (BCGF-12 KD).//0.00025:73:39//HOMO SAPIENS (HUMAN).//P20931  
F-HEM BB1000827//HYPOTHETICAL 7.4 KD PROTEIN.//0.89:23:52//THERMOPROTEUS TENAX VIRUS 1 (STRAIN KRA1) (TTV1).//P19302  
25 F-HEM BB1000831//MALE SPECIFIC SPERM PROTEIN MST87F.//0.98:35:40//DROSOPHILA MELANOGASTER (FRUIT FLY).//P08175  
F-HEM BB1000835//LINE-1 REVERSE TRANSCRIPTASE HOMOLOG.//7.8e-31:96:46//HOMO SAPIENS (HUMAN).//P08547  
30 F-HEM BB1000840//LINE-1 REVERSE TRANSCRIPTASE HOMOLOG.//0.00012:102:36//NYCTICEBUS COUCANG (SLOW LORIS).//P08548  
F-HEM BB1000848//LINE-1 REVERSE TRANSCRIPTASE HOMOLOG.//7.3e-97:239:70//HOMO SAPIENS (HUMAN).//P08547  
F-HEM BB1000852  
35 F-HEM BB1000870  
F-HEM BB1000876//METALLOTHIONEIN (MT).//0.99:14:64//PERCA FLUVIATILIS (PERCH).//P52725  
F-HEM BB1000883//HYPOTHETICAL 7.8 KD PROTEIN (ORF62).//0.34:60:33//GUILLARDIA THETA (CRYPTOMONAS PHI).//O78459  
F-HEM BB1000887//HISTIDINE-RICH, METAL BINDING POLYPEPTIDE.//1.0:26:42//HELICOBACTER PYLORI (CAMPYLOBACTER PYLORI).//Q48251  
40 F-HEM BB1000888  
F-HEM BB1000890  
F-HEM BB1000893  
F-HEM BB1000908//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!!/0.0074:45:51//HOMO SAPIENS (HUMAN).//P39188  
45 F-HEM BB1000910//PROBABLE E5 PROTEIN.//1.0:49:36//HUMAN PAPILLOMAVIRUS TYPE 58.//P26552  
F-HEM BB1000913//!!!! ALU SUBFAMILY SX WARNING ENTRY !!!!!/0.29:56:46//HOMO SAPIENS (HUMAN).//P39195  
F-HEM BB1000915//CYTOCHROME B (EC 1.10.2.2).//2.5e-24:62:90//HOMO SAPIENS (HUMAN).//P00156  
50 F-HEM BB1000917//!!!! ALU SUBFAMILY SP WARNING ENTRY !!!!!/5.9e-26:53:66//HOMO SAPIENS (HUMAN).//P39193  
F-HEM BB1000927//NEURONAL CALCIUM SENSOR 1 (NCS-1) (FREQUENIN).//3.9e-44:182:45//XENOPUS LAEVIS (AFRICAN CLAWED FROG).//Q91614  
F-HEM BB1000947//SMALL PROLINE-RICH PROTEIN 2-1.//0.24:69:27//HOMO SAPIENS (HUMAN).//P35326  
55 F-HEM BB1000959//!!!! ALU SUBFAMILY SX WARNING ENTRY !!!!!/3.0e-31:89:68//HOMO SAPIENS (HUMAN).//P39195  
F-HEM BB1000973//CONNECTIVE TISSUE GROWTH FACTOR PRECURSOR.//0.96:66:36//BOS TAURUS (BOVINE).//O18739

F-HEMBB1000975//HISTIDINE-RICH GLYCOPROTEIN PRECURSOR (HISTIDINE-PROLINE RICH GLYCO-  
 PROTEIN) (HPRG).//0.00042:77:41//HOMO SAPIENS (HUMAN).//P04196  
 F-HEMBB1000981  
 5 F-HEMBB1000985//MIPP PROTEIN (MURINE IAP-PROMOTED PLACENTA-EXPRESSED PROTEIN).//1.0e-18:  
 178:30//MUS MUSCULUS (MOUSE).//P28575  
 F-HEMBB1000991  
 F-HEMBB1000996//HYPOTHETICAL 10.1 KD PROTEIN IN RHSD-GCL INTERGENIC REGION (ORFD3).//0.58:  
 34:35//ESCHERICHIA COLI.//P33669  
 F-HEMBB1001004//PROBABLE E4 PROTEIN.//0.24:110:35//HUMAN PAPILLOMAVIRUS TYPE 5B.//P26550  
 10 F-HEMBB1001008  
 F-HEMBB1001011//ZINC FINGER PROTEIN 7 (ZINC FINGER PROTEIN KOX4) (ZINC FINGER PROTEIN HF.  
 16).//3.2e-17:104:47//HOMO SAPIENS (HUMAN).//P17097  
 F-HEMBB1001014//EOTAXIN PRECURSOR (EOSINOPHIL CHEMOTACTIC PROTEIN).//1.0:58:39//RATTUS  
 NORVEGICUS (RAT).//P97545  
 15 F-HEMBB1001020//!!!! ALU SUBFAMILY SB WARNING ENTRY !!!!!//1.4e-07:36:75//HOMO SAPIENS (HUMAN).//  
 P39189  
 F-HEMBB1001024  
 F-HEMBB1001037//FERREDOXIN.//1.0:52:25//MOORELLA THERMOACETICA (CLOSTRIDIUM THER-  
 MOACETICUM).//P00203  
 20 F-HEMBB1001047  
 F-HEMBB1001051//PROTEIN FAN (FACTOR ASSOCIATED WITH N-SMASE ACTIVATION).//3.4e-21:50:100//  
 HOMO SAPIENS (HUMAN).//Q92636  
 F-HEMBB1001056//HYPOTHETICAL 29.3 KD PROTEIN (ORF92).//0.0099:115:35//ORGYIA PSEUDOTSUGATA  
 MULTICAPSID POLYHEDROSIS VIRUS (OPMNPV).//O10341  
 25 F-HEMBB1001058//!!!! ALU SUBFAMILY SC WARNING ENTRY !!!!!//1.1e-33:95:76//HOMO SAPIENS (HUMAN).//  
 P39192  
 F-HEMBB1001060//HYPOTHETICAL 8.2 KD PROTEIN ZC21.7 IN CHROMOSOME III.//1.0:38:36//  
 CAENORHABDITIS ELEGANS.//P34591  
 F-HEMBB1001063  
 30 F-HEMBB1001068  
 F-HEMBB1001096//NOXIUSTOXIN (NTX) (TOXIN II.11).//0.99:36:38//CENTRUROIDES NOXIUS (MEXICAN  
 SCORPION).//P08815  
 F-HEMBB1001102//HYPOTHETICAL 72.5 KD PROTEIN C2F7.10 IN CHROMOSOME I.//1.1e-27:115:36//  
 SCHIZOSACCHAROMYCES POMBE (FISSION YEAST).//Q09701  
 35 F-HEMBB1001105//CLASS II HISTOCOMPATIBILITY ANTIGEN, M ALPHA CHAIN PRECURSOR.//0.80:70:40//  
 HOMO SAPIENS (HUMAN).//P28067  
 F-HEMBB1001112//PROTEIN TRANSPORT PROTEIN SEC61 ALPHA SUBUNIT.//1.1e-126:287:85//RATTUS  
 NORVEGICUS (RAT).//P38378  
 F-HEMBB1001114//HYPOTHETICAL 9.6 KD PROTEIN (ORF2).//0.84:62:27//BACTERIOPHAGE L2.//P42537  
 40 F-HEMBB1001117  
 F-HEMBB1001119//COLLAGEN ALPHA 1(XII) CHAIN PRECURSOR.//1.6e-21:50:98//HOMO SAPIENS (HU-  
 MAN).//Q99715  
 F-HEMBB1001126//HYPOTHETICAL 55.9 KD PROTEIN EEED8.6 IN CHROMOSOME II.//1.7e-50:184:53//  
 CAENORHABDITIS ELEGANS.//Q09296  
 45 F-HEMBB1001133//!!!! ALU SUBFAMILY SC WARNING ENTRY !!!!!//1.4e-09:53:62//HOMO SAPIENS (HUMAN).//  
 P39192  
 F-HEMBB1001137//DNA-DIRECTED RNA POLYMERASE II LARGEST SUBUNIT (EC 2.7.7.6) (RPB1) (FRAG-  
 MENT).//2.0e-05:206:27//CRICETULUS GRISEUS (CHINESE HAMSTER).//P11414  
 F-HEMBB1001142//!!!! ALU SUBFAMILY SP WARNING ENTRY !!!!!//4.1e-05:46:56//HOMO SAPIENS (HUMAN).//  
 50 P39193  
 F-HEMBB1001151//HYPOTHETICAL 33.5 KD PROTEIN C1D4.02C IN CHROMOSOME I.//2.3e-23:109:44//  
 SCHIZOSACCHAROMYCES POMBE (FISSION YEAST).//Q10149  
 F-HEMBB1001153//PROCOLLAGEN ALPHA 2(IV) CHAIN PRECURSOR.//0.75:76:34//ASCARIS SUUM (PIG  
 ROUNDWORM) (ASCARIS LUMBRICOIDES).//P27393  
 55 F-HEMBB1001169//!!!! ALU SUBFAMILY SX WARNING ENTRY !!!!!//1.4e-16:71:59//HOMO SAPIENS (HUMAN).//  
 P39195  
 F-HEMBB1001175//ANKYRIN.//3.2e-12:169:31//MUS MUSCULUS (MOUSE).//Q02357  
 F-HEMBB1001177//PERIODIC TRYPTOPHAN PROTEIN 2 HOMOLOG.//9.4e-07:148:27//HOMO SAPIENS (HU-

MAN).//Q15269

F-HEM BB1001182//HYPOTHETICAL 36.0 KD PROTEIN.//1.3e-09:110:31//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P54858

F-HEM BB1001199

5 F-HEM BB1001208//HYPOTHETICAL PROTEIN LAMBDA-SP5.//0.053:23:47//MUS MUSCULUS (MOUSE).//P15974

F-HEM BB1001209

F-HEM BB1001210//HYPOTHETICAL PROTEIN LAMBDA-SP5.//0.14:40:37//MUS MUSCULUS (MOUSE).//P15974

10 F-HEM BB1001218//!!!! ALU SUBFAMILY SQ WARNING ENTRY !!!!!/3.4e-19:49:67//HOMO SAPIENS (HUMAN).//P39194

F-HEM BB1001221//CYTOCHROME C OXIDASE POLYPEPTIDE VIIA-LIVER PRECURSOR (EC 1.9.3.1).//0.11:44:38//HOMO SAPIENS (HUMAN).//P14406

15 F-HEM BB1001234//65 KD YES-ASSOCIATED PROTEIN (YAP65).//2.0e-45:192:53//MUS MUSCULUS (MOUSE).//P46938

F-HEM BB1001242//HYPOTHETICAL 143.3 KD TRP-ASP REPEATS CONTAINING PROTEIN C12G12.13C IN CHROMOSOME I.//5.5e-37:226:41//SCHIZOSACCHAROMYCES POMBE (FISSION YEAST).//Q09876

F-HEM BB1001249//OXALOACETATE DECARBOXYLASE GAMMA CHAIN (EC 4.1.1.3).//1.0:23:43//KLEBSIELLA PNEUMONIAE.//P13155

20 F-HEM BB1001253//METALLOTHIONEIN-IH (MT-1H) (METALLOTHIONEIN-0) (MT-0).//0.14:16:43//HOMO SAPIENS (HUMAN).//P80294

F-HEM BB1001254//!!!! ALU SUBFAMILY SX WARNING ENTRY !!!!!/1.4e-12:40:75//HOMO SAPIENS (HUMAN).//P39195

25 F-HEM BB1001267//!!!! ALU SUBFAMILY SP WARNING ENTRY !!!!!/1.0e-12:33:78//HOMO SAPIENS (HUMAN).//P39193

F-HEM BB1001271//HYPOTHETICAL 25.1 KD PROTEIN B0302.5 IN CHROMOSOME X.//1.0:58:37//CAENORHABDITIS ELEGANS.//Q10928

F-HEM BB1001282//ANKYRIN HOMOLOG PRECURSOR.//9.5e-13:206:31//CHROMATIUM VINOSUM.//Q06527

30 F-HEM BB1001288//COPPER HOMEOSTASIS PROTEIN CUTC.//4.6e-42:163:51//ESCHERICHIA COLI.//P46719

F-HEM BB1001289//HYPOTHETICAL PROTEIN ORF-1137.//1.0e-05:106:26//MUS MUSCULUS (MOUSE).//P11260

F-HEM BB1001294//GTP-BINDING PROTEIN TC10.//1.3e-34:58:94//HOMO SAPIENS (HUMAN).//P17081

35 F-HEM BB1001302//HOMEBOX PROTEIN CDX-2 (CAUDAL-TYPE HOMEBOX PROTEIN 2) (CDX-3).//0.24:49:46//HOMO SAPIENS (HUMAN).//Q99626

F-HEM BB1001304//GLYCINE-RICH CELL WALL STRUCTURAL PROTEIN (CLONE W10-1) (FRAGMENT).//1.0:17:70//LYCOPERSICON ESCULENTUM (TOMATO).//Q01157

F-HEM BB1001314//SALIVARY GLUE PROTEIN SGS-3 PRECURSOR.//0.21:104:27//DROSOPHILA ERECTA (FRUIT FLY).//P13730

40 F-HEM BB1001315//!!!! ALU SUBFAMILY SX WARNING ENTRY !!!!!/1.3e-24:53:71//HOMO SAPIENS (HUMAN).//P39195

F-HEM BB1001317//HYPOTHETICAL 85.7 KD PROTEIN C13G6.03 IN CHROMOSOME I.//0.24:90:31//SCHIZOSACCHAROMYCES POMBE (FISSION YEAST).//Q09782

45 F-HEM BB1001326//HYPOTHETICAL PROTEIN LAMBDA-SP5.//0.36:26:50//MUS MUSCULUS (MOUSE).//P15974

F-HEM BB1001331//HYPOTHETICAL BHLF1 PROTEIN.//1.0:127:33//EPSTEIN-BARR VIRUS (STRAIN B95-8) (HUMAN HERPESVIRUS 4).//P03181

F-HEM BB1001335//ESCARGOT/SNAIL PROTEIN HOMOLOG (FRAGMENT).//0.85:44:29//SCIARA COPROPHILA (FUNGUS GNAT).//Q01799

50 F-HEM BB1001337//!!!! ALU SUBFAMILY SQ WARNING ENTRY !!!!!/4.2e-20:62:62//HOMO SAPIENS (HUMAN).//P39194

F-HEM BB1001339//HYPOTHETICAL 17.3 KD PROTEIN CY1A11.16C.//8.2e-07:123:34//MYCOBACTERIUM TUBERCULOSIS.//Q50606

55 F-HEM BB1001346//LINE-1 REVERSE TRANSCRIPTASE HOMOLOG.//4.2e-14:60:45//HOMO SAPIENS (HUMAN).//P08547

F-HEM BB1001348//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!!/5.6e-14:61:62//HOMO SAPIENS (HUMAN).//P39188

F-HEM BB1001356

F-HEM BB1001364  
 F-HEM BB1001366/HISTIDINE-RICH PROTEIN.//0.87:26:42//PLASMODIUM FALCIPARUM (ISOLATE FCM17 /  
 SENEGAL).//P14586  
 5 F-HEM BB1001367!!!! ALU SUBFAMILY SC WARNING ENTRY !!!!!/8.6e-40:146:61//HOMO SAPIENS (HU-  
 MAN).//P39192  
 F-HEM BB1001369  
 F-HEM BB1001380!!!! ALU SUBFAMILY SP WARNING ENTRY !!!!!/1.9e-25:49:83//HOMO SAPIENS (HUMAN).//  
 P39193  
 10 F-HEM BB1001384//BH3 INTERACTING DOMAIN DEATH AGONIST (BID).//0.80:95:29//MUS MUSCULUS  
 (MOUSE).//P70444  
 F-HEM BB1001387//PEA2 PROTEIN (PPF2 PROTEIN).//0.022:117:34//SACCHAROMYCES CEREVISIAE (BAK-  
 ER'S YEAST).//P40091  
 F-HEM BB1001394//ALPHA-ADAPTIN A (CLATHRIN ASSEMBLY PROTEIN COMPLEX 2 ALPHA-A LARGE  
 CHAIN) (100 KD COATED VESICLE PROTEIN A) (PLASMA MEMBRANE ADAPTOR HA2/AP2 ADAPTIN ALPHA  
 15 A SUBUNIT).//0.38:85:31//MUS MUSCULUS (MOUSE).//P17426  
 F-HEM BB1001410  
 F-HEM BB1001424//PHOTOSYSTEM II 4 KD REACTION CENTRE PROTEIN PRECURSOR.//0.99:37:21//  
 ORYZA SATIVA (RICE).//P12162  
 20 F-HEM BB1001426!!!! ALU SUBFAMILY SX WARNING ENTRY !!!!!/0.0035:40:60//HOMO SAPIENS (HUMAN).//  
 P39195  
 F-HEM BB1001429//CYTOSOL AMINOPEPTIDASE (EC 3.4.11.1) (LEUCINE AMINOPEPTIDASE) (LAP) (LEU-  
 CYL AMINOPEPTIDASE) (PROLINE AMINOPEPTIDASE) (EC 3.4.11.5) (PROLYL AMINOPEPTIDASE).//1.1e-  
 99:21:86//BOS TAURUS (BOVINE).//P00727  
 25 F-HEM BB1001436!!!! ALU SUBFAMILY SX WARNING ENTRY !!!!!/3.4e-30:57:78//HOMO SAPIENS (HUMAN).//  
 P39195  
 F-HEM BB1001443//[PYRUVATE DEHYDROGENASE (LIPOAMIDE)]-PHOSPHATASE PRECURSOR (PDP) (EC  
 3.1.3.43) (PYRUVATE DEHYDROGENASE PHOSPHATASE, CATALYTIC SUBUNIT (PDPC)).//2.5e-79:155:97//  
 BOS TAURUS (BOVINE).//P35816  
 F-HEM BB1001449  
 30 F-HEM BB1001454//SALIVARY PROLINE-RICH PROTEIN PO (ALLELE M) [CONTAINS: PEPTIDE P-D] (FRAG-  
 MENT).//1.1e-05:196:31//HOMO SAPIENS (HUMAN).//P10161  
 F-HEM BB1001458//24 KD ANTIGEN (FRAGMENT).//0.94:18:50//PLASMODIUM CHABAUDI.//P14592  
 F-HEM BB1001463  
 35 F-HEM BB1001464//PPF2L ANTIGEN (FRAGMENT).//1.0:45:28//PLASMODIUM FALCIPARUM (ISOLATE PALO  
 ALTO / UGANDA).//P07765  
 F-HEM BB1001482//GASTRULA ZINC FINGER PROTEIN XLCGF16.1 (FRAGMENT).//4.2e-10:37:43//XENO-  
 PUS LAEVIS (AFRICAN CLAWED FROG).//P18712 F-HEM BB1001500  
 F-HEM BB1001521!!!! ALU SUBFAMILY J WARNING ENTRY !!!!!/2.4e-39:59:72//HOMO SAPIENS (HUMAN).//  
 P39188  
 40 F-HEM BB1001527//HOMEBOX PROTEIN HOX-B5 (XLHBOX-4) (XHOX-1B) (FRAGMENT).//0.21:131:25//  
 XENOPUS LAEVIS (AFRICAN CLAWED FROG).//P09019  
 F-HEM BB1001531//GENE 32 PROTEIN (GP32).//0.88:95:30//MYCOBACTERIOPHAGE L5.//Q05241  
 F-HEM BB1001535//ATP SYNTHASE PROTEIN 8 (EC 3.6.1.34) (A6L).//1.0:31:38//LUMBRICUS TERRESTRIS  
 (COMMON EARTHWORM).//Q34942  
 45 F-HEM BB1001536  
 F-HEM BB1001537!!!! ALU SUBFAMILY SB2 WARNING ENTRY !!!!!/0.0063:52:50//HOMO SAPIENS (HU-  
 MAN).//P39191  
 F-HEM BB1001555!!!! ALU SUBFAMILY J WARNING ENTRY !!!!!/4.9e-23:69:63//HOMO SAPIENS (HUMAN).//  
 P39188  
 50 F-HEM BB1001562//RABPHILIN-3A.//0.087:147:27//RATTUS NORVEGICUS (RAT).//P47709  
 F-HEM BB1001564//LINE-1 REVERSE TRANSCRIPTASE HOMOLOG.//5.9e-27:107:54//HOMO SAPIENS (HU-  
 MAN).//P08547  
 F-HEM BB1001565!!!! ALU SUBFAMILY SQ WARNING ENTRY !!!!!/1.9e-12:51:54//HOMO SAPIENS (HU-  
 MAN).//P39194  
 55 F-HEM BB1001585  
 F-HEM BB1001586  
 F-HEM BB1001588//HYPOTHETICAL 12.3 KD PROTEIN IN GAP1-NAP1 INTERGENIC REGION.//0.0031:31:48//  
 SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P36140

F-HEMBB1001603  
 F-HEMBB1001618//RETROVIRUS-RELATED POL POLYPROTEIN [CONTAINS: REVERSE TRANSCRIPTASE  
 (EC 2.7.7.49); ENDONUCLEASE].//0.00076:47:44//MUS MUSCULUS (MOUSE).//P11369  
 5 F-HEMBB1001619//SMALL PROLINE RICH PROTEIN II (SPR-II) (CLONE 930).//1.0:52:32//HOMO SAPIENS  
 (HUMAN).//P22531  
 F-HEMBB1001630  
 F-HEMBB1001635//METALLOTHIONEIN-LIKE PROTEIN TYPE 2 A.//1.0:27:44//LYCOPERSICON ESCULEN-  
 TUM (TOMATO).//Q40157  
 10 F-HEMBB1001637//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!!//0.0042:26:73//HOMO SAPIENS (HUMAN).//  
 P39188  
 F-HEMBB1001641  
 F-HEMBB1001653//SURVIVAL MOTOR NEURON PROTEIN 1.//0.51:36:47//CANIS FAMILIARIS (DOG).//  
 O02771  
 15 F-HEMBB1001665//HOMEBOX PROTEIN ENGRAILED-1 (HU-EN-1).//0.0030:135:34//HOMO SAPIENS (HU-  
 MAN).//Q05925  
 F-HEMBB1001668//PROBABLE 60S RIBOSOMAL PROTEIN L39.//0.99:25:44//CAENORHABDITIS ELEGANS.//  
 P52814  
 F-HEMBB1001673//HYPOTHETICAL 46.1 KD PROTEIN IN ERP5-ORC6 INTERGENIC REGION.//0.0054:128:  
 34//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P38823.  
 20 F-HEMBB1001684//SUPPRESSOR PROTEIN SRP40.//0.56:81:34//SACCHAROMYCES CEREVISIAE (BAK-  
 ER'S YEAST).//P32583  
 F-HEMBB1001685//CYTOCHROME C OXIDASE POLYPEPTIDE VIII-HEART PRECURSOR (EC 1.9.3.1) (VIII B)  
 (IX).//1.0:21:47//BOS TAURUS (BOVINE).//P10175  
 25 F-HEMBB1001695//MYOSIN IC HEAVY CHAIN.//8.9e-05:86:40//ACANTHAMOEBA CASTELLANII (AMOEBA).//  
 P10569  
 F-HEMBB1001704//!!!! ALU SUBFAMILY SX WARNING ENTRY !!!!!//9.0e-08:35:71//HOMO SAPIENS (HUMAN).//  
 P39195  
 F-HEMBB1001706//CORNIFIN (SMALL PROLINE-RICH PROTEIN I) (SPR-I) (SMALL PROLINE-RICH SQUA-  
 MOUS CELL MARKER) (SPRP).//0.91:39:41//SUS SCROFA (PIG).//P35323  
 30 F-HEMBB1001707//FERREDOXIN-LIKE PROTEIN IN NIF REGION.//1.0:43:23//BRADYRHIZOBIUM JAPONI-  
 CUM.//P27394  
 F-HEMBB1001717//NADH-UBIQUINONE OXIDOREDUCTASE CHAIN 4 (EC 1.6.5.3) (FRAGMENT).//1.0:71:25//  
 LEMUR CATTAL (RING-TAILED LEMUR).//Q34878  
 35 F-HEMBB1001735//!!!! ALU SUBFAMILY SQ WARNING ENTRY !!!!!//9.0e-35:97:74//HOMO SAPIENS (HU-  
 MAN).//P39194  
 F-HEMBB1001736//EUKARYOTIC TRANSLATION INITIATION FACTOR 3 BETA SUBUNIT (EIF-3 BETA) (EIF3  
 P116) (EIF3 P110).//0.00069:180:28//HOMO SAPIENS (HUMAN).//P55884  
 F-HEMBB1001747  
 40 F-HEMBB1001749//!!!! ALU SUBFAMILY SX WARNING ENTRY !!!!!//1.8e-43:75:70//HOMO SAPIENS (HUMAN).//  
 P39195  
 F-HEMBB1001753//PROTEIN Q300.//0.00091:16:81//MUS MUSCULUS (MOUSE).//Q02722  
 F-HEMBB1001756//CYCLIN-DEPENDENT KINASES REGULATORY SUBUNIT 2 (XE-P9).//0.94:35:42//XENO-  
 PUS LAEVIS (AFRICAN CLAWED FROG).//Q91879  
 45 F-HEMBB1001760  
 F-HEMBB1001762//GENE 35 PROTEIN (GP35).//0.76:21:47//MYCOBACTERIOPHAGE L5.//Q05245  
 F-HEMBB1001785  
 F-HEMBB1001797//CHLOROPLAST 50S RIBOSOMAL PROTEIN L35.//0.99:41:31//PORPHYRA PURPUREA.//  
 P51270  
 50 F-HEMBB1001802  
 F-HEMBB1001812//!!!! ALU SUBFAMILY SP WARNING ENTRY !!!!!//2.2e-39:54:77//HOMO SAPIENS (HUMAN).//  
 P39193  
 F-HEMBB1001816//!!!! ALU SUBFAMILY SQ WARNING ENTRY !!!!!//1.1e-19:97:57//HOMO SAPIENS (HU-  
 MAN).//P39194  
 55 F-HEMBB1001831//HYPOTHETICAL 45.6 KD PROTEIN IN COX5A-ALG11 INTERGENIC REGION.//0.62:204:  
 23//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P53951  
 F-HEMBB1001834//GLYCINE-RICH RNA-BINDING PROTEIN 1 (FRAGMENT).//0.0014:40:45//SORGHUM VUL-  
 GARE (SORGHUM).//Q99069  
 F-HEMBB1001836//!!!! ALU SUBFAMILY SB2 WARNING ENTRY !!!!!//7.1e-14:85:61//HOMO SAPIENS (HU-



MAN).//P39191  
 F-HEMBB1001839//PROBABLE E4 PROTEIN.//0.61:49:34//HUMAN PAPILLOMAVIRUS TYPE 6C.//P20969  
 F-HEMBB1001850  
 F-HEMBB1001863//!!!! ALU SUBFAMILY SQ WARNING ENTRY !!!!!/2.7e-30:57:68//HOMO SAPIENS (HU-  
 5 MAN).//P39194  
 F-HEMBB1001867  
 F-HEMBB1001868//EXTENSIN PRECURSOR (CELL WALL HYDROXYPROLINE-RICH GLYCOPROTEIN).//  
 0.00036:47:53//NICOTIANA TABACUM (COMMON TOBACCO).//P13983  
 F-HEMBB1001869//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!!/7.0e-11:95:45//HOMO SAPIENS (HUMAN).//  
 10 P39188  
 F-HEMBB1001872//HYPOTHETICAL 8.2 KD PROTEIN IN LEF8-FP INTERGENIC REGION.//1.0:34:38//  
 AUTOGRAPHA CALIFORNICA NUCLEAR POLYHEDROSIS VIRUS (ACMNPV).//P41459  
 F-HEMBB1001874  
 F-HEMBB1001875  
 15 F-HEMBB1001880  
 F-HEMBB1001899//GENE 11 PROTEIN.//1.0:45:31//SPIROPLASMA VIRUS SPV1-R8A2 B.//P15902  
 F-HEMBB1001905//HYPOTHETICAL 81.7 KD PROTEIN IN MOL1-NAT2 INTERGENIC REGION.//8.8e-54:216:  
 51//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P48234  
 F-HEMBB1001906  
 20 F-HEMBB1001908//MONOCYTIC LEUKEMIA ZINC FINGER PROTEIN.//6.3e-51:138:80//HOMO SAPIENS (HU-  
 MAN).//Q92794  
 F-HEMBB1001910  
 F-HEMBB1001911  
 F-HEMBB1001915//UBIQUITIN CARBOXYL-TERMINAL HYDROLASE 64E (EC 3.1.2.15) (UBIQUITIN THI-  
 25 OLESTERASE 64E) (UBIQUITIN-SPECIFIC PROCESSING PROTEASE 64E) (DEUBIQUITINATING ENZYME  
 64E).//2.3e-27:71:70//DROSOPHILA MELANOGASTER (FRUIT FLY).//Q24574  
 F-HEMBB1001921//LINE-1 REVERSE TRANSCRIPTASE HOMOLOG.//9.8e-13:75:53//HOMO SAPIENS (HU-  
 MAN).//P08547  
 F-HEMBB1001922  
 30 F-HEMBB1001925//EPITHELIAL MEMBRANE PROTEIN-1 (EMP-1) (TUMOR-ASSOCIATED MEMBRANE PRO-  
 TEIN).//1.0:55:30//MUS MUSCULUS (MOUSE).//P47801  
 F-HEMBB1001930//HYPOTHETICAL 9.6 KD PROTEIN K10D2.7 IN CHROMOSOME III.//0.43:49:26//  
 CAENORHABDITIS ELEGANS.//Q09412  
 F-HEMBB1001944//!!!! ALU SUBFAMILY SB WARNING ENTRY !!!!!/5.1e-34:63:85//HOMO SAPIENS (HUMAN).//  
 35 P39189  
 F-HEMBB1001945//NONSPECIFIC LIPID-TRANSFER PROTEIN (LTP) (PHOSPHOLIPID TRANSFER PRO-  
 TEIN) (PLTP).//0.28:45:40//AMARANTHUS CAUDATUS (LOVE-LIES-BLEEDING) (INCA-WHEAT).//P80450  
 F-HEMBB1001947//PROTEIN UL24.//0.48:42:47//HERPES SIMPLEX VIRUS (TYPE 1 / STRAIN 17).//P10208  
 F-HEMBB1001950//HYPOTHETICAL 42.6 KD PROTEIN IN GSHB-ANSB INTERGENIC REGION (O378).//1.6e-  
 40 24:162:36//ESCHERICHIA COLI.//P52062  
 F-HEMBB1001952  
 F-HEMBB1001953  
 F-HEMBB1001957//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!!/2.7e-11:51:60//HOMO SAPIENS (HUMAN).//  
 P39188  
 45 F-HEMBB1001962//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!!/7.6e-24:163:42//HOMO SAPIENS (HUMAN).//  
 P39188  
 F-HEMBB1001967//!!!! ALU SUBFAMILY SB WARNING ENTRY !!!!!/2.1e-35:55:80//HOMO SAPIENS (HUMAN).//  
 P39189  
 F-HEMBB1001973//!!!! ALU SUBFAMILY SC WARNING ENTRY !!!!!/2.1e-37:108:75//HOMO SAPIENS (HU-  
 50 MAN).//P39192  
 F-HEMBB1001983//LYSIS PROTEIN (E PROTEIN) (GPE).//0.84:45:37//BACTERIOPHAGE ALPHA-3.//P31280  
 F-HEMBB1001988  
 F-HEMBB1001990  
 F-HEMBB1001996//LINE-1 REVERSE TRANSCRIPTASE HOMOLOG.//1.4e-14:98:40//HOMO SAPIENS (HU-  
 55 MAN).//P08547  
 F-HEMBB1001997//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!!/4.1e-19:38:73//HOMO SAPIENS (HUMAN).//  
 P39188  
 F-HEMBB1002002//CYTOCHROME C BIOGENESIS PROTEIN CCSA.//1.0:150:25//PORPHYRA PURPUREA.//

P51369  
 F-HEMBB1002005/////ALU SUBFAMILY SX WARNING ENTRY !!!!!/7.6e-12:94:40//HOMO SAPIENS (HUMAN).//  
 P39195  
 F-HEMBB1002009  
 5 F-HEMBB1002015//HYPOTHETICAL 7.7 KD PROTEIN IN MRR-TSR INTERGENIC REGION (F67).//1.0:17:47//  
 ESCHERICHIA COLI.//P39395  
 F-HEMBB1002042//CYTOCHROME P450 4C1 (EC 1.14.14.1) (CYP1VC1).//2.4e-50:139:55//BLABERUS DIS-  
 COIDALIS (TROPICAL COCKROACH).//P29981  
 F-HEMBB1002043//HYPOTHETICAL 9.5 KD PROTEIN IN DHFR 3'REGION (ORF3).//0.052:40:42//HERPESVI-  
 10 RUS SAIMIRI (SUBGROUP C / STRAIN 488).//P22577  
 F-HEMBB1002044//CELLULOSE COMPLEMENTING PROTEIN.//0.45:87:33//ACETOBACTER XYLINUM (AC-  
 ETOBACTER PASTEURIANUS).//P37697  
 F-HEMBB1002045//ATP SYNTHASE PROTEIN 8 (EC 3.6.1.34) (A6L).//0.78:18:55//HOMO SAPIENS (HUMAN).//  
 P03928  
 15 F-HEMBB1002049  
 F-HEMBB1002050//SALIVARY PROLINE-RICH PROTEIN PRECURSOR (CLONE CP7) [CONTAINS: BASIC  
 PEPTIDE P-F] (FRAGMENT).//1.0e-06:188:27//HOMO SAPIENS (HUMAN).//P02812  
 F-HEMBB1002068//HOMEBOX PROTEIN HOX-A4 (CHOX-1.4).//0.0023:56:44//GALLUS GALLUS (CHICK-  
 EN).//P17277  
 20 F-HEMBB1002069//EXTENSIN PRECURSOR (CELL WALL HYDROXYPROLINE-RICH GLYCOPROTEIN).//  
 0.0074:134:33//NICOTIANA TABACUM (COMMON TOBACCO).//P13983  
 F-HEMBB1002092//ENV POLYPROTEIN PRECURSOR (COAT POLYPROTEIN) [CONTAINS: OUTER MEM-  
 BRANE PROTEIN GP70; TRANSMEMBRANE PROTEIN P20E].//2.4e-07:75:40//BABOON ENDOGENOUS VI-  
 RUS (STRAIN M7).//P10269  
 25 F-HEMBB1002094/////ALU SUBFAMILY SB2 WARNING ENTRY !!!!!/1.9e-24:63:82//HOMO SAPIENS (HU-  
 MAN).//P39191  
 F-HEMBB1002115//EC PROTEIN HOMOLOG (ZINC-METALLOTHIONEIN CLASS II).//0.94:26:42//ZEA MAYS  
 (MAIZE).//P43401  
 F-HEMBB1002134//ZINC-FINGER PROTEIN NEURO-D4.//4.6e-57:176:67//RATTUS NORVEGICUS (RAT).//  
 30 P56163  
 F-HEMBB1002139//CHLOROPLAST 50S RIBOSOMAL PROTEIN L35.//1.0:17:52//PORPHYRA PURPUREA.//  
 P51270  
 F-HEMBB1002142//EARLY NODULIN 20 PRECURSOR (N-20).//0.087:52:36//MEDICAGO TRUNCATULA (BAR-  
 REL MEDIC).//P93329  
 35 F-HEMBB1002152//HYPOTHETICAL 12.3 KD PROTEIN IN RPL3-RPL33 INTERGENIC REGION (ORF102).//  
 5.8e-05:61:37//CYANOPHORA PARADOXA.//P15811  
 F-HEMBB1002189//HYPOTHETICAL PROTEIN UL125.//1.0:77:32//HUMAN CYTOMEGALOVIRUS (STRAIN  
 AD169).//P16835  
 F-HEMBB1002190  
 40 F-HEMBB1002193//TYROSINE-PROTEIN KINASE RECEPTOR TYRO3 PRECURSOR (TYROSINE-PROTEIN  
 KINASE RSE) (TYROSINE-PROTEIN KINASE SKY) (TYROSINE-PROTEIN KINASE DTK).//1.2e-27:59:100//  
 HOMO SAPIENS (HUMAN).//Q06418  
 F-HEMBB1002217//ZINC FINGER PROTEIN 184 (FRAGMENT).//6.6e-22:106:50//HOMO SAPIENS (HUMAN).//  
 Q99676  
 45 F-HEMBB1002218//PROTEIN Q300.//0.85:19:52//MUS MUSCULUS (MOUSE).//Q02722  
 F-HEMBB1002232/////ALU SUBFAMILY SX WARNING ENTRY !!!!!/9.6e-21:56:71//HOMO SAPIENS (HUMAN).//  
 P39195  
 F-HEMBB1002247  
 F-HEMBB1002249/////ALU SUBFAMILY SQ WARNING ENTRY !!!!!/7.2e-29:93:69//HOMO SAPIENS (HU-  
 50 MAN).//P39194  
 F-HEMBB002254/////ALU SUBFAMILY SQ WARNING ENTRY !!!!!/2.0e-29:101:67//HOMO SAPIENS (HU-  
 MAN).//P39194  
 F-HEMBB1002255//NADH-UBIQUINONE OXIDOREDUCTASE CHAIN 3 (EC 1.6.5.3).//1.0:73:28//PARA-  
 MECIUM TETRAURELIA.//P15579  
 55 F-HEMBB1002266//GLUTAMIC ACID-RICH PROTEIN PRECURSOR.//0.0079:151:26//PLASMODIUM FALCI-  
 PARUM (ISOLATE FC27 / PAPUA NEW GUINEA).//P13816  
 F-HEMBB1002280//LINE-1 REVERSE TRANSCRIPTASE HOMOLOG.//5.2e-15:182:36//NYCTICEBUS COU-  
 CANG (SLOW LORIS).//P08548

F-HEMBB1002300  
 F-HEMBB1002306!!!! ALU SUBFAMILY SX WARNING ENTRY !!!!!/0.00011:26:84//HOMO SAPIENS (HUMAN).//P39195  
 5 F-HEMBB1002327!!!! ALU SUBFAMILY SB WARNING ENTRY !!!!!/4.1e-11:41:85//HOMO SAPIENS (HUMAN).//P39189  
 F-HEMBB1002329//HYPOTHETICAL 74.0 KD PROTEIN IN CAJ1-HOM3 INTERGENIC REGION.//9.9e-17:232:30//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P40032  
 F-HEMBB1002340  
 10 F-HEMBB1002342//HYPOTHETICAL 32.5 KD PROTEIN IN MSH6-BMH2 INTERGENIC REGION.//3.6e-40:102:57//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//Q03835  
 F-HEMBB1002358//THYMIDYLATE KINASE (EC 2.7.4.9) (DTMP KINASE).//6.1e-30:63:96//HOMO SAPIENS (HUMAN).//P23919  
 F-HEMBB1002359//HYPOTHETICAL 7.1 KD PROTEIN C6G9.01C IN CHROMOSOME I.//0.97:28:46//SCHIZOSACCHAROMYCES POMBE (FISSION YEAST).//Q92346  
 15 F-HEMBB1002364//RETROVIRUS-RELATED POL POLYPROTEIN (FRAGMENT).//0.47:119:25//HOMO SAPIENS (HUMAN).//P12895  
 F-HEMBB1002371//HYPOTHETICAL 15.5 KD PROTEIN C2F7.12 IN CHROMOSOME I PRECURSOR.//3.0e-05:111:30//SCHIZOSACCHAROMYCES POMBE (FISSION YEAST).//Q09703  
 F-HEMBB1002381//PUTATIVE CUTICLE COLLAGEN C09G5.4.//0.34:105:34//CAENORHABDITIS ELEGANS.//Q09455  
 20 F-HEMBB1002383//ATP SYNTHASE A CHAIN (EC 3.6.1.34) (PROTEIN 6).//0.049:103:32//AQUIFEX AEOLICUS.//066566  
 F-HEMBB1002387//10 KD CHAPERONIN (PROTEIN CPN10) (PROTEIN GROES) (HEAT SHOCK PROTEIN 11).//0.18:75:28//RICKETTIA TSUTSUGAMUSHI.//P16626  
 25 F-HEMBB1002409//HIGH MOBILITY GROUP PROTEIN HMG-Y.//0.014:61:36//MUS MUSCULUS (MOUSE).//P17095  
 F-HEMBB1002415  
 F-HEMBB1002425!!!! ALU SUBFAMILY SQ WARNING ENTRY !!!!!/3.8e-18:55:70//HOMO SAPIENS (HUMAN).//P39194  
 30 F-HEMBB1002442//LIN-10 PROTEIN.//5.1e-15:121:31//CAENORHABDITIS ELEGANS.//P34692  
 F-HEMBB1002453!!!! ALU SUBFAMILY SB WARNING ENTRY !!!!!/1.2e-32:54:75//HOMO SAPIENS (HUMAN).//P39189  
 F-HEMBB1002457!!!! ALU SUBFAMILY J WARNING ENTRY !!!!!/1.5e-07:31:64//HOMO SAPIENS (HUMAN).//P39188  
 35 F-HEMBB1002458//MALE SPECIFIC SPERM PROTEIN MST84DA.//0.92:28:53//DROSOPHILA MELANOGASTER (FRUIT FLY).//Q01642  
 F-HEMBB1002477//DNA-DIRECTED RNA POLYMERASE II LARGEST SUBUNIT (EC 2.7.7.6) (RPB1) (FRAGMENT).//0.0066:198:27//CRICETULUS GRISEUS (CHINESE HAMSTER).//P11414  
 F-HEMBB1002489//SPLICEOSOME ASSOCIATED PROTEIN 49 (SAP 49) (SF3B53).//0.030:182:28//HOMO SAPIENS (HUMAN).//Q15427  
 40 F-HEMBB1002492  
 F-HEMBB1002495!!!! ALU SUBFAMILY SC WARNING ENTRY !!!!!/2.1e-08:41:75//HOMO SAPIENS (HUMAN).//P39192  
 F-HEMBB1002502//RETROVIRUS-RELATED POL POLYPROTEIN (FRAGMENT).//0.00030:31:77//HOMO SAPIENS (HUMAN).//P12895  
 45 F-HEMBB1002509  
 F-HEMBB1002510  
 F-HEMBB1002520//LINE-1 REVERSE TRANSCRIPTASE HOMOLOG.//6.8e-36:162:50//NYCTICEBUS COUCANG (SLOW LORIS).//P08548  
 50 F-HEMBB1002522//7 KD PROTEIN (ORF 4).//0.77:32:40//CHRYSANTHEMUM VIRUS B (CVB).//P37990  
 F-HEMBB1002531  
 F-HEMBB1002534!!!! ALU SUBFAMILY SX WARNING ENTRY !!!!!/3.1e-36:80:73//HOMO SAPIENS (HUMAN).//P39195  
 F-HEMBB1002545  
 55 F-HEMBB1002550//HOMEODOMAIN PROTEIN HOX-D11 (HOX-4.6) (HOX-5.5).//3.8e-05:83:34//MUS MUSCULUS (MOUSE).//P23813  
 F-HEMBB1002556  
 F-HEMBB1002579//SPLICING FACTOR U2AF 35 KD SUBUNIT (U2 AUXILIARY FACTOR 35 KD SUBUNIT) (U2

SNRNP AUXILIARY FACTOR SMALL SUBUNIT (FRAGMENT).//5.0e-06:27:77//SUS SCROFA (PIG).//Q29350  
 F-HEMBB1002582//PROTEINASE INHIBITOR.//1.0:27:40//SOLANUM MELONGENA (EGGPLANT) (AUBER-  
 GINE).//P01078  
 5 F-HEMBB1002590//HYPOTHETICAL PROTEIN IN MMSB 3'REGION (ORF1) (FRAGMENT).//1.9e-20:90:54//  
 PSEUDOMONAS AERUGINOSA.//P28812  
 F-HEMBB1002596  
 F-HEMBB1002600//NOVEL ANTIGEN 2 (NAG-2).//1.9e-60:187:59//HOMO SAPIENS (HUMAN).//O14817  
 F-HEMBB1002601//M PROTEIN, SEROTYPE 6 PRECURSOR.//1.0:71:35//STREPTOCOCCUS PYOGENES.//  
 P08089  
 10 F-HEMBB1002603  
 F-HEMBB1002607//SALIVARY PROLINE-RICH PROTEIN PO (ALLELE K) [CONTAINS: PEPTIDE P-D] (FRAG-  
 MENT).//0.0032:142:33//HOMO SAPIENS (HUMAN).//P10162  
 F-HEMBB1002610//LINE-1 REVERSE TRANSCRIPTASE HOMOLOG.//2.0e-11:79:49//HOMO SAPIENS (HU-  
 MAN).//P08547  
 15 F-HEMBB1002613//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!!//3.9e-08:41:60//HOMO SAPIENS (HUMAN).//  
 P39188  
 F-HEMBB1002614//HYPOTHETICAL 9.5 KD PROTEIN.//1.0:40:35//VACCINIA VIRUS (STRAIN COPENHA-  
 GEN).//P20553  
 F-HEMBB1002617//INSECT TOXIN 1 (BOT IT1).//1.0:44:29//BUTHUS OCCITANUS TUNETANUS (COMMON  
 20 EUROPEAN SCORPION).//P55902  
 F-HEMBB1002623//HYPOTHETICAL 9.7 KD PROTEIN (ORF88) (PUTATIVE DNA-BINDING PROTEIN).//0.42:  
 31:54//BACTERIOPHAGE P4.//P12552  
 F-HEMBB1002635//STRESS-ACTIVATED PROTEIN KINASE JNK3 (EC 2.7.1.-) (C-JUN N-TERMINAL KINASE  
 3) (MAP KINASE P49 3F12).//6.2e-17:44:95//HOMO SAPIENS (HUMAN).//P53779  
 25 F-HEMBB1002664//SMALL NUCLEAR RIBONUCLEOPROTEIN ASSOCIATED PROTEIN B (SM-B) (SNRNP-B)  
 (SM11) (FRAGMENT).//1.0:57:36//RATTUS NORVEGICUS (RAT).//P17136  
 F-HEMBB1002677//LINE-1 REVERSE TRANSCRIPTASE HOMOLOG.//1.9e-06:194:34//NYCTICEBUS COU-  
 CANG (SLOW LORIS).//P08548  
 F-HEMBB1002683//NADH-UBIQUINONE OXIDOREDUCTASE CHAIN 5 (EC 1.6.5.3) (FRAGMENT).//0.96:56:  
 30 35//LEMUR CATTAL (RING-TAILED LEMUR).//Q34879  
 F-HEMBB1002684//SILLUCIN.//1.0:16:50//RHIZOMUCOR PUSILLUS.//P02885  
 F-HEMBB1002686  
 F-HEMBB1002692  
 F-HEMBB1002697//HELIX-DESTABILIZING PROTEIN (SINGLE-STRANDED DNA BINDING PROTEIN) (GPV).//  
 35 0.57:36:38//BACTERIOPHAGE FD, BACTERIOPHAGE F1, AND BACTERIOPHAGE M13.//P03669  
 F-HEMBB1002699  
 F-HEMBB1002702  
 F-HEMBB1002705//HYPOTHETICAL 34.8 KD PROTEIN C4H3.04C IN CHROMOSOME I.//3.6e-40:180:37//  
 SCHIZOSACCHAROMYCES POMBE (FISSION YEAST).//Q10212  
 40 F-HEMBB1002712  
 F-MAMMA1000009//!!!! ALU SUBFAMILY SB WARNING ENTRY !!!!!//1.2e-32:95:75//HOMO SAPIENS (HU-  
 MAN).//P39189  
 F-MAMMA1000019  
 F-MAMMA1000020//DIMETHYLANILINE MONOOXYGENASE [N-OXIDE FORMING] 5 (EC 1.14.13.8) (HEPATIC  
 45 FLAVIN-CONTAINING MONOOXYGENASE 5) (FMO 5) (DIMETHYLANILINE OXIDASE 5).//5.2e-12:24:100//HO-  
 MO SAPIENS (HUMAN).//P49326  
 F-MAMMA1000025//BETA-2-MICROGLOBULIN PRECURSOR.//1.0:73:26//BRACHYDANIO RERIO (ZE-  
 BRAFISH) (ZEBRA DANIO).//Q04475  
 F-MAMMA1000043//HYPOTHETICAL PXBL-I PROTEIN (FRAGMENT).//0.057:130:31//BOVINE LEUKEMIA VI-  
 50 RUS (JAPANESE ISOLATE BLV-1) (BLV).//P03412  
 F-MAMMA1000045  
 F-MAMMA1000055//TESTIN 2 (TES2) [CONTAINS: TESTIN 1 (TES1)].//7.5e-44:138:55//MUS MUSCULUS  
 (MOUSE).//P47226  
 F-MAMMA1000057//!!!! ALU SUBFAMILY SQ WARNING ENTRY !!!!!//1.2e-39:92:69//HOMO SAPIENS (HU-  
 55 MAN).//P39194  
 F-MAMMA1000069//HYPOTHETICAL 29.3 KD PROTEIN (ORF92).//0.0044:96:34//ORGYIA PSEUDOTSUGATA  
 MULTICAPSID POLYHEDROSIS VIRUS (OPMNPV).//O10341  
 F-MAMMA1000084//!!!! ALU SUBFAMILY SX WARNING ENTRY !!!!!//5.4e-28:94:73//HOMO SAPIENS (HU-

MAN).//P39195  
 F-MAMMA1000085//PUTATIVE CYSTEINYL-TRNA SYNTHETASE C29E6.06C (EC 6.1.1.16) (CYSTEINE--  
 TRNA LIGASE) (CYSRS).//6.6e-38:90:51//SCHIZOSACCHAROMYCES POMBE (FISSION YEAST).//Q09860  
 5 F-MAMMA1000092//!!!! ALU SUBFAMILY SC WARNING ENTRY !!!!!/6.4e-30:43:86//HOMO SAPIENS (HU-  
 MAN).//P39192  
 F-MAMMA1000103//SMALL PROLINE RICH PROTEIN II (SPR-II) (CLONE 930).//0.038:17:52//HOMO SAPIENS  
 (HUMAN).//P22531  
 F-MAMMA1000117//50S RIBOSOMAL PROTEIN L24E (HL21/HL22).//0.90:25:48//HALOARcula MARISMOR-  
 TUI (HALOBACTERIUM MARISMORTUI).//P14116  
 10 F-MAMMA1000129//HYPOTHETICAL BHLF1 PROTEIN.//0.0016:75:40//EPSTEIN-BARR VIRUS (STRAIN  
 B95-8) (HUMAN HERPESVIRUS 4).//P03181  
 F-MAMMA1000133  
 F-MAMMA1000134//HYPOTHETICAL PROTEIN MJ0647.//1.0:41:41//METHANOCOCCUS JANNASCHII.//  
 Q58063  
 15 F-MAMMA1000139//GUANINE NUCLEOTIDE-BINDING PROTEIN G(I)/G(S)/G(O) GAMMA-3 SUBUNIT.//0.99:  
 69:28//BOS TAURUS (BOVINE), AND MUS MUSCULUS (MOUSE).//P29798  
 F-MAMMA1000143//CALPAIN INHIBITOR (CALPASTATIN) (FRAGMENT).//0.023:111:27//MUS MUSCULUS  
 (MOUSE).//P51125  
 F-MAMMA1000155//PUTATIVE CUTICLE COLLAGEN C09G5.5.//0.018:125:34//CAENORHABDITIS ELE-  
 20 GANS.//Q09456  
 F-MAMMA1000163//MERCURIC TRANSPORT PROTEIN PERIPLASMIC COMPONENT PRECURSOR (PERI-  
 PLASMIC MERCURY ION BINDING PROTEIN) (MERCURY SCAVENGER PROTEIN).//0.11:88:25//SHEWANEL-  
 LA PUTREFACIENS (PSEUDOMONAS PUTREFACIENS).//Q54463  
 F-MAMMA1000171  
 25 F-MAMMA1000173//DREBRIN E.//7.6e-41:197:43//HOMO SAPIENS (HUMAN).//Q16643  
 F-MAMMA1000175//GAMMA-THIONIN HOMOLOG PPT PRECURSOR.//0.92:39:38//PETUNIA INTEGRIFOLIA  
 (VIOLET-FLOWERED PETUNIA) (PETUNIA INFLATA).//Q40901  
 F-MAMMA1000183//ZINC FINGER PROTEIN 84 (ZINC FINGER PROTEIN HPF2).//2.4e-106:249:61//HOMO SA-  
 PIENS (HUMAN).//P51523  
 30 F-MAMMA1000198//MALE SPECIFIC SPERM PROTEIN MST84DD.//0.0014:35:42//DROSOPHILA MELA-  
 NOGASTER (FRUIT FLY).//Q01645  
 F-MAMMA1000221  
 F-MAMMA1000227//6.8 KD MITOCHONDRIAL PROTEOLIPID.//1.0:30:40//MUS MUSCULUS (MOUSE).//  
 P56379  
 35 F-MAMMA1000241//PHOTOSYSTEM I REACTION CENTRE SUBUNIT X (PSI-K).//1.0:40:37//PORPHYRA PUR-  
 PUREA.//P51370  
 F-MAMMA1000251//HYPOTHETICAL 6.8 KD PROTEIN IN FIC-PPIA INTERGENIC REGION.//0.99:29:48//SAL-  
 MONELLA TYPHIMURIUM.//P37771  
 F-MAMMA1000254//HYPOTHETICAL 6.0 KD PROTEIN IN THI12 5'REGION.//1.0:20:50//SACCHAROMYCES  
 40 CEREVISIAE (BAKER'S YEAST).//P53820  
 F-MAMMA1000257//HYPOTHETICAL 50.0 KD PROTEIN IN HEML 3'REGION (ORF2).//0.22:50:44//PSEU-  
 DOMONAS AERUGINOSA.//Q51470  
 F-MAMMA1000264//GASTRIN-RELEASING PEPTIDE RECEPTOR (GRP-R) (GRP-PREFERRING BOMBESIN  
 RECEPTOR).//0.80:39:43//HOMO SAPIENS (HUMAN).//P30550  
 45 F-MAMMA1000266  
 F-MAMMA1000270//!!!! ALU SUBFAMILY SB WARNING ENTRY !!!!!/9.5e-42:95:84//HOMO SAPIENS (HU-  
 MAN).//P39189  
 F-MAMMA1000277//PROCOLLAGEN ALPHA 1(II) CHAIN PRECURSOR [CONTAINS: CHONDROCALCIN].//  
 0.0062:90:34//MUS MUSCULUS (MOUSE).//P28481  
 50 F-MAMMA1000278//C-HORDEIN (CLONE PC HOR1-3) (FRAGMENT).//0.00096:59:33//HORDEUM VULGARE  
 (BARLEY).//P17991  
 F-MAMMA1000279//!!!! ALU SUBFAMILY SX WARNING ENTRY !!!!!/8.4e-17:56:76//HOMO SAPIENS (HU-  
 MAN).//P39195  
 F-MAMMA1000284//ARYL HYDROCARBON RECEPTOR NUCLEAR TRANSLOCATOR 2 (ARNT PROTEIN 2).//  
 55 0.017:146:30//MUS MUSCULUS (MOUSE).//Q61324  
 F-MAMMA1000287//!!!! ALU SUBFAMILY SB WARNING ENTRY !!!!!/1.5e-32:84:58//HOMO SAPIENS (HU-  
 MAN).//P39189  
 F-MAMMA1000302//C-HORDEIN (CLONE PC-919) (FRAGMENT).//1.0:42:33//HORDEUM VULGARE (BAR-

LEY).//P17992  
 F-MAMMA1000307//PROBABLE E4 PROTEIN.//0.21:71:30//RHESUS PAPILLOMAVIRUS TYPE 1 (RHPV 1).//  
 P24832  
 5 F-MAMMA1000309//COLLAGEN ALPHA 1(VIII) CHAIN PRECURSOR (ENDOTHELIAL COLLAGEN).//0.0026:  
 141:36//HOMO SAPIENS (HUMAN).//P27658  
 F-MAMMA1000312  
 F-MAMMA1000313//DNA REPAIR PROTEIN RAD51 HOMOLOG (25 KD PROTEIN) (FRAGMENT).//0.76:52:32//  
 STAPHYLOCOCCUS AUREUS.//P31337  
 F-MAMMA1000331  
 10 F-MAMMA1000339//50S RIBOSOMAL PROTEIN L29P.//0.78:32:46//METHANOBACTERIUM THERMAUTOTROPHICUM.//O26117  
 F-MAMMA1000340//HYPOTHETICAL 29.4 KD PROTEIN IN STE6-LOS1 INTERGENIC REGION.//1.0:29:58//  
 SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P36039  
 F-MAMMA1000348//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!!//7.5e-09:63:60//HOMO SAPIENS (HUMAN).//  
 15 P39188  
 F-MAMMA1000356//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!!//3.3e-05:42:52//HOMO SAPIENS (HUMAN).//  
 P39188  
 F-MAMMA1000360  
 F-MAMMA1000361//!!!! ALU SUBFAMILY SB WARNING ENTRY !!!!!//4.4e-33:84:72//HOMO SAPIENS (HU-  
 20 MAN).//P39189  
 F-MAMMA1000372//!!!! ALU SUBFAMILY SP WARNING ENTRY !!!!!//6.6e-21:53:71//HOMO SAPIENS (HU-  
 MAN).//P39193  
 F-MAMMA1000385  
 25 F-MAMMA1000388//OX40L RECEPTOR PRECURSOR (ACT35 ANTIGEN) (TAX-TRANSCRIPTIONALLY ACTI-  
 VATED GLYCOPROTEIN 1 RECEPTOR) (CD134 ANTIGEN).//0.40:72:36//HOMO SAPIENS (HUMAN).//P43489  
 F-MAMMA1000395//RABPHILIN-3A (FRAGMENT).//0.032:125:25//MUS MUSCULUS (MOUSE).//P47708  
 F-MAMMA1000402//LINE-1 REVERSE TRANSCRIPTASE HOMOLOG.//3.1e-28:266:40//HOMO SAPIENS (HU-  
 MAN).//P08547  
 F-MAMMA1000410//NADH-UBIQUINONE OXIDOREDUCTASE 13 KD-B SUBUNIT (EC 1.6.5.3) (EC 1.6.99.3)  
 30 (COMPLEX I-13KD-B) (CI-13KD-B) (B13).//5.9e-06:32:68//HOMO SAPIENS (HUMAN).//Q16718  
 F-MAMMA1000413//RETROVIRUS-RELATED POL POLYPROTEIN [CONTAINS: REVERSE TRANSCRIPTASE  
 (EC 2.7.7.49); ENDONUCLEASE].//6.7e-05:93:31//MUS MUSCULUS (MOUSE).//P11369  
 F-MAMMA1000414  
 35 F-MAMMA1000416//HYPOTHETICAL 32.0 KD PROTEIN C09F5.2 IN CHROMOSOME III.//4.1e-28:119:53//  
 CAENORHABDITIS ELEGANS.//Q09232  
 F-MAMMA1000421//!!!! ALU SUBFAMILY SQ WARNING ENTRY !!!!!//2.7e-23:68:76//HOMO SAPIENS (HU-  
 MAN).//P39194  
 F-MAMMA1000422//METALLOTHIONEIN (MT).//0.037:42:42//GADUS MORHUA (ATLANTIC COD).//P51902  
 F-MAMMA1000423  
 40 F-MAMMA1000424//!!!! ALU SUBFAMILY SB WARNING ENTRY !!!!!//0.048:23:73//HOMO SAPIENS (HUMAN).//  
 P39189  
 F-MAMMA1000429//VACUOLAR PROTEIN SORTING-ASSOCIATED PROTEIN VPS5.//2.7e-05:110:30//SAC-  
 CHAROMYCES CEREVISIAE (BAKER'S YEAST).//Q92331  
 F-MAMMA1000431//!!!! ALU SUBFAMILY SQ WARNING ENTRY !!!!!//9.4e-15:85:58//HOMO SAPIENS (HU-  
 45 MAN).//P39194  
 F-MAMMA1000444//!!!! ALU SUBFAMILY SQ WARNING ENTRY !!!!!//4.3e-25:65:76//HOMO SAPIENS (HU-  
 MAN).//P39194  
 F-MAMMA1000446//ZYXIN.//0.79:155:29//GALLUS GALLUS (CHICKEN).//Q04584  
 F-MAMMA1000458//HYPOTHETICAL 37.7 KD PROTEIN C18B11.06 IN CHROMOSOME I.//0.0048:46:43//  
 50 SCHIZOSACCHAROMYCES POMBE (FISSION YEAST).//Q09713  
 F-MAMMA1000468//PERIOD CLOCK PROTEIN (FRAGMENT).//0.50:20:55//DROSOPHILA ROBUSTA (FRUIT  
 FLY).//Q03296  
 F-MAMMA1000472//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!!//1.5e-17:106:55//HOMO SAPIENS (HUMAN).//  
 P39188  
 55 F-MAMMA1000478//!!!! ALU SUBFAMILY SX WARNING ENTRY !!!!!//3.9e-35:80:68//HOMO SAPIENS (HU-  
 MAN).//P39195  
 F-MAMMA1000483//!!!! ALU SUBFAMILY SP WARNING ENTRY !!!!!//2.8e-24:74:77//HOMO SAPIENS (HU-  
 MAN).//P39193

F-MAMMA1000490//TYROSINE-PROTEIN KINASE TXK (EC 2.7.1.112) (PTK-RL-18) (RESTING LYMPHOCYTE KINASE).//0.43:21:57//MUS MUSCULUS (MOUSE).//P42682  
 F-MAMMA1000500//TAT PROTEIN (TRANSACTIVATING REGULATORY PROTEIN).//0.61:33:54//HUMAN IMMUNODEFICIENCY VIRUS TYPE 1 (Z2/CDC-Z34 ISOLATE) (HIV-1).//P12506  
 5 F-MAMMA1000501//!!!! ALU SUBFAMILY SQ WARNING ENTRY !!!!!/1.1e-32:43:83//HOMO SAPIENS (HUMAN).//P39194  
 F-MAMMA1000516  
 F-MAMMA1000522//LINE-1 REVERSE TRANSCRIPTASE HOMOLOG.//0.0015:113:32//HOMO SAPIENS (HUMAN).//P08547  
 10 F-MAMMA1000524//HYPOTHETICAL HOST RANGE 8.5 KD PROTEIN.//1.0:63:31//VACCINIA VIRUS (STRAIN WR).//P17359  
 F-MAMMA1000559//METALLOTHIONEIN-I (MT-I) (MT-IB/MT-IA).//0.31:16:50//CALLINECTES SAPIDUS (BLUE CRAB).//P55949  
 F-MAMMA1000565//FERREDOXIN-TYPE PROTEIN NAPF.//0.98:37:35//ESCHERICHIA COLI.//P33939  
 15 F-MAMMA1000567//!!!! ALU SUBFAMILY SX WARNING ENTRY !!!!!/5.5e-37:95:76//HOMO SAPIENS (HUMAN).//P39195  
 F-MAMMA1000576//!!!! ALU SUBFAMILY SB2 WARNING ENTRY !!!!!/4.1e-07:34:64//HOMO SAPIENS (HUMAN).//P39191  
 F-MAMMA1000583  
 20 F-MAMMA1000585//!!!! ALU SUBFAMILY SQ WARNING ENTRY !!!!!/1.5e-28:89:75//HOMO SAPIENS (HUMAN).//P39194  
 F-MAMMA1000594//!!!! ALU SUBFAMILY SX WARNING ENTRY !!!!!/4.8e-24:38:71//HOMO SAPIENS (HUMAN).//P39195  
 F-MAMMA1000597//!!!! ALU SUBFAMILY SX WARNING ENTRY !!!!!/1.1e-25:74:77//HOMO SAPIENS (HUMAN).//P39195  
 25 F-MAMMA1000605//!!!! ALU SUBFAMILY SX WARNING ENTRY !!!!!/2.1e-18:83:50//HOMO SAPIENS (HUMAN).//P39195  
 F-MAMMA1000612//HYPOTHETICAL 34.0 KD TRP-ASP REPEATS CONTAINING PROTEIN IN SIS1-MRPL2 INTERGENIC REGION.//4.0e-42:166:48//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P41318  
 30 F-MAMMA1000616  
 F-MAMMA1000621  
 F-MAMMA1000623//METALLOTHIONEIN-IK (MT-1K).//0.0045:25:48//HOMO SAPIENS (HUMAN).//P80296  
 F-MAMMA1000625//PROLINE-RICH PROTEIN MP-3 (FRAGMENT).//0.00078:79:35//MUS MUSCULUS (MOUSE).//P05143  
 35 F-MAMMA1000643//HYPOTHETICAL 9.3 KD PROTEIN.//1.0:25:28//MAGUARI VIRUS.//P16607  
 F-MAMMA1000664  
 F-MAMMA1000669//LINE-1 REVERSE TRANSCRIPTASE HOMOLOG.//4.2e-05:186:30//HOMO SAPIENS (HUMAN).//P08547  
 F-MAMMA1000670//PROLINE-RICH PROTEIN MP-3 (FRAGMENT).//1.6e-06:195:30//MUS MUSCULUS (MOUSE).//P05143  
 40 F-MAMMA1000672//VITELLOGENIC CARBOXYPEPTIDASE PRECURSOR (EC 3.4.16.-).//3.8e-28:184:35//AEDES AEGYPTI (YELLOW FEVER MOSQUITO).//P42660  
 F-MAMMA1000684//DNA-BINDING PROTEIN (VMW21).//1.1e-07:55:56//HERPES SIMPLEX VIRUS (TYPE 1 / STRAIN 17).//P04487  
 45 F-MAMMA1000696//!!!! ALU SUBFAMILY SQ WARNING ENTRY !!!!!/1.2e-31:97:74//HOMO SAPIENS (HUMAN).//P39194  
 F-MAMMA1000707//METALLOTHIONEIN-II (MT-II) (MT-IIB/MT-IIA).//0.31:19:42//CALLINECTES SAPIDUS (BLUE CRAB).//P55950  
 F-MAMMA1000713//XYLULOSE KINASE (EC 2.7.1.17) (XYLUKINASE).//1.6e-05:88:35//LACTOBACILLUS PENTOSUS.//P21939  
 50 F-MAMMA1000714//PROTEIN-LYSINE 6-OXIDASE PRECURSOR (EC 1.4.3.13) (LYSYL OXIDASE).//0.44:126:30//RATTUS NORVEGICUS (RAT).//P16636  
 F-MAMMA1000718//METALLOTHIONEIN-IIIE (MT-2E).//1.0:51:31//ORYCTOLAGUS CUNICULUS (RABBIT).//P80292  
 55 F-MAMMA1000720//!!!! ALU SUBFAMILY SP WARNING ENTRY !!!!!/3.3e-28:60:71//HOMO SAPIENS (HUMAN).//P39193  
 F-MAMMA1000723//LINE-1 REVERSE TRANSCRIPTASE HOMOLOG.//3.7e-14:63:53//HOMO SAPIENS (HUMAN).//P08547

F-MAMMA1000731//CHROMODOMAIN-HELICASE-DNA-BINDING PROTEIN 2 (CHD-2).//1.8e-43:258:43//HO-  
 MO SAPIENS (HUMAN).//O14647  
 F-MAMMA1000732//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!!/9.9e-12:76:55//HOMO SAPIENS (HUMAN).//  
 P39188  
 5 F-MAMMA1000733  
 F-MAMMA1000734//NPL1 PROTEIN (SEC63 PROTEIN).//2.5e-18:181:39//SACCHAROMYCES CEREVISIAE  
 (BAKER'S YEAST).//P14906  
 F-MAMMA1000738//HYPOTHETICAL 116.5 KD PROTEIN C20G8.09C IN CHROMOSOME I.//5.4e-52:196:58//  
 SCHIZOSACCHAROMYCES POMBE (FISSION YEAST).//P87115  
 10 F-MAMMA1000744//!!!! ALU SUBFAMILY SB1 WARNING ENTRY !!!!!/6.3e-36:144:47//HOMO SAPIENS (HU-  
 MAN).//P39190  
 F-MAMMA1000746  
 F-MAMMA1000752  
 15 F-MAMMA1000760//!!!! ALU SUBFAMILY SX WARNING ENTRY !!!!!/6.6e-29:75:72//HOMO SAPIENS (HU-  
 MAN).//P39195  
 F-MAMMA1000761//!!!! ALU SUBFAMILY SQ WARNING ENTRY !!!!!/3.6e-09:59:64//HOMO SAPIENS (HU-  
 MAN).//P39194  
 F-MAMMA1000775  
 20 F-MAMMA1000776//!!!! ALU SUBFAMILY SP WARNING ENTRY !!!!!/3.3e-35:99:74//HOMO SAPIENS (HU-  
 MAN).//P39193  
 F-MAMMA1000778//!!!! ALU SUBFAMILY SX WARNING ENTRY !!!!!/2.1e-19:65:70//HOMO SAPIENS (HU-  
 MAN).//P39195  
 F-MAMMA1000782  
 25 F-MAMMA1000798//HYPOTHETICAL PROTEIN ORF-1137.//0.015:59:37//MUS MUSCULUS (MOUSE).//  
 P11260  
 F-MAMMA1000802//MYOSIN IC HEAVY CHAIN.//0.35:94:41//ACANTHAMOEBA CASTELLANII (AMOEBA).//  
 P10569  
 F-MAMMA1000824//ACTIN 1.//0.046:60:31//ZEA MAYS (MAIZE).//P02582  
 30 F-MAMMA1000831//PROBABLE NI/FE-HYDROGENASE 1 B-TYPE CYTOCHROME SUBUNIT.//1.0:30:46//ES-  
 CHERICHIA COLI.//P19929  
 F-MAMMA1000839//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!!/1.1e-28:80:58//HOMO SAPIENS (HUMAN).//  
 P39188  
 F-MAMMA1000841//PUTATIVE AMIDASE (EC 3.5.1.4).//1.5e-39:130:36//METHANOBACTERIUM THERMOAU-  
 TOTROPHICUM.//O27540  
 35 F-MAMMA1000842//C-HORDEIN (CLONE PC-919) (FRAGMENT).//0.064:43:41//HORDEUM VULGARE (BAR-  
 LEY).//P17992  
 F-MAMMA1000843  
 F-MAMMA1000845//NADH-UBIQUINONE OXIDOREDUCTASE CHAIN 2 (EC 1.6.5.3).//0.43:58:34//DROSOPHI-  
 LA YAKUBA (FRUIT FLY).//P03895  
 40 F-MAMMA1000851//CUTICLE COLLAGEN 34.//0.019:107:29//CAENORHABDITIS ELEGANS.//P34687  
 F-MAMMA1000855//SPLICEOSOME ASSOCIATED PROTEIN 62 (SAP 62) (SF3A66).//0.00098:149:32//HOMO  
 SAPIENS (HUMAN).//Q15428  
 F-MAMMA1000856//METALLOTHIONEIN (MT).//0.63:39:41//POTAMON POTAMIOS.//P55952  
 45 F-MAMMA1000859//GLYCOPROTEIN X PRECURSOR.//0.014:192:28//EQUINE HERPESVIRUS TYPE 1  
 (STRAIN AB4P) (EHV-1).//P28968  
 F-MAMMA1000862//DISINTEGRIN KISTRIN (PLATELET AGGREGATION ACTIVATION INHIBITOR).//1.0:66:  
 27//AGKISTRODON RHODOSTOMA (MALAYAN PIT VIPER) (CALLOSELASMA RHODOSTOMA).//P17494  
 F-MAMMA1000863//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!!/5.4e-16:41:68//HOMO SAPIENS (HUMAN).//  
 P39188  
 50 F-MAMMA1000865//SALIVARY PROUNE-RICH PROTEIN II-1 (FRAGMENT).//0.030:100:32//HOMO SAPIENS  
 (HUMAN).//P81489  
 F-MAMMA1000867//APTOTOXIN IX (PARALYTIC PEPTIDE IX) (PP IX).//0.98:43:32//APTOSTICHUS SCHLIN-  
 GERI (TRAP-DOOR SPIDER).//P49272  
 F-MAMMA1000875//PROLINE-RICH PEPTIDE P-B.//0.18:21:47//HOMO SAPIENS (HUMAN).//P02814  
 55 F-MAMMA1000876//!!!! ALU SUBFAMILY SB WARNING ENTRY !!!!!/1.5e-22:85:71//HOMO SAPIENS (HU-  
 MAN).//P39189  
 F-MAMMA1000877//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!!/1.2e-38:62:74//HOMO SAPIENS (HUMAN).//  
 P39188



F-MAMMA1000880//COLLAGEN ALPHA 1(XII) CHAIN (FRAGMENTS)//0.49:79:32//BOS TAURUS (BOVINE)//  
 P25508  
 F-MAMMA1000883//HYPOTHETICAL 6.1 KD PROTEIN C03B1.10 IN CHROMOSOME X//0.87:15:60//  
 CAENORHABDITIS ELEGANS//Q11116  
 5 F-MAMMA1000897//INTER-ALPHA-TRYPSIN INHIBITOR HEAVY CHAIN H4 PRECURSOR (ITI HEAVY CHAIN  
 H4) (INTER-ALPHA-TRYPSIN INHIBITOR FAMILY HEAVY CHAIN-RELATED PROTEIN) (PLASMA KALLIKREIN  
 SENSITIVE GLYCOPROTEIN 120) (PK-120)//5.3e-17:130:40//HOMO SAPIENS (HUMAN)//Q14624  
 F-MAMMA1000905  
 F-MAMMA1000906  
 10 F-MAMMA1000908//LINE-1 REVERSE TRANSCRIPTASE HOMOLOG//8.0e-17:70:62//HOMO SAPIENS (HU-  
 MAN)//P08547  
 F-MAMMA1000914//HYPOTHETICAL 6.2 KD PROTEIN//0.97:36:36//THERMOPROTEUS TENAX VIRUS 1  
 (STRAIN KRA1) (TTV1)//P19299  
 F-MAMMA1000921  
 15 F-MAMMA1000931//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!!/5.6e-10:49:65//HOMO SAPIENS (HUMAN)//  
 P39188  
 F-MAMMA1000940//MITOCHONDRIAL 60S RIBOSOMAL PROTEIN L32//0.42:22:54//RECLINOMONAS  
 AMERICANA//O21281  
 F-MAMMA1000941//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!!/2.3e-25:55:69//HOMO SAPIENS (HUMAN)//  
 20 P39188  
 F-MAMMA1000942//!!!! ALU SUBFAMILY SQ WARNING ENTRY !!!!!/3.3e-08:36:75//HOMO SAPIENS (HU-  
 MAN)//P39194  
 F-MAMMA1000943  
 F-MAMMA1000956//SMALL HISTIDINE-ALANINE-RICH PROTEIN PRECURSOR (SHARP) (ANTIGEN 57)//  
 25 0.041:122:25//PLASMODIUM FALCIPARUM (ISOLATE FC27 / PAPUA NEW GUINEA)//P04930  
 F-MAMMA1000957//HEAT-STABLE ENTEROTOXIN A2 PRECURSOR (STA2)//0.024:37:37//ESCHERICHIA  
 COLI//Q47185  
 F-MAMMA1000962//!!!! ALU SUBFAMILY SB WARNING ENTRY !!!!!/6.0e-39:61:78//HOMO SAPIENS (HU-  
 MAN)//P39189  
 30 F-MAMMA1000968//!!!! ALU SUBFAMILY SQ WARNING ENTRY !!!!!/0.0054:29:72//HOMO SAPIENS (HUMAN)//  
 P39194  
 F-MAMMA1000975//CUTICLE COLLAGEN DPY-2 PRECURSOR//1.0:93:30//CAENORHABDITIS ELEGANS//  
 P35799  
 F-MAMMA1000979//PROLINE-RICH PEPTIDE P-B//0.012:12:66//HOMO SAPIENS (HUMAN)//P02814  
 35 F-MAMMA1000987//HYPOTHETICAL PROTEIN LAMBDA-SP34//1.0:47:40//MUS MUSCULUS (MOUSE)//  
 P15973  
 F-MAMMA1000998  
 F-MAMMA1001003//PROBABLE E5 PROTEIN//1.0:52:42//HUMAN PAPILLOMAVIRUS TYPE 33//P06426  
 F-MAMMA1001008//PROGASTRICIN PRECURSOR (EC 3.4.23.3) (PEPSINOGEN C) (FRAGMENT)//3.2e-14:  
 40 131:35//MACACA FUSCATA FUSCATA (JAPANESE MACAQUE)//P03955  
 F-MAMMA1001021//HYPOTHETICAL 35.5 KD PROTEIN IN TRANSPOSON TN4556//0.016:61:42//STREPTO-  
 MYCES FRADIAE//P20186  
 F-MAMMA1001024  
 45 F-MAMMA1001030//LUTROPIN-CHORIOGONADOTROPIC HORMONE RECEPTOR (LH/CG-R) (LSH-R)  
 (LUTEINIZING HOROMINE RECEPTOR) (FRAGMENT)//2.4e-20:234:29//GALLUS GALLUS (CHICKEN)//  
 Q90674  
 F-MAMMA1001035//!!!! ALU SUBFAMILY SP WARNING ENTRY !!!!!/1.7e-15:52:78//HOMO SAPIENS (HU-  
 MAN)//P39193  
 F-MAMMA1001038//NEUROTOXIN II (TOXIN RP-II) (SODIUM CHANNEL TOXIN II)//0.53:25:48//RADIANTHUS  
 50 PAUMOTENSIS (SEA ANEMONE) (HETERACTIS PAUMOTENSIS)//P01534  
 F-MAMMA1001041//SPECTRIN BETA CHAIN, ERYTHROCYTE//6.3e-18:112:43//MUS MUSCULUS  
 (MOUSE)//P15508  
 F-MAMMA1001050  
 55 F-MAMMA1001059//PUTATIVE ATP-DEPENDENT RNA HELICASE C12C2.06//1.3e-34:187:47//SCHIZOSAC-  
 CHAROMYCES POMBE (FISSION YEAST)//Q09747  
 F-MAMMA1001067//PROTEIN Q300//0.36:12:75//MUS MUSCULUS (MOUSE)//Q02722  
 F-MAMMA1001073//HEPATOCYTE NUCLEAR FACTOR 3 FORKHEAD HOMOLOG 1 (HFH-1)//1.0:70:37//RAT-  
 TUS NORVEGICUS (RAT)//Q63244

F-MAMMA1001074//LINE-1 REVERSE TRANSCRIPTASE HOMOLOG.//0.00067:163:32//HOMO SAPIENS (HUMAN).//P08547  
 F-MAMMA1001075//RETINOBLASTOMA BINDING PROTEIN 1 (RBBP-1).//0.53:72:34//HOMO SAPIENS (HUMAN).//P29374  
 5 F-MAMMA1001078//LINE-1 REVERSE TRANSCRIPTASE HOMOLOG.//5.0e-79:184:73//HOMO SAPIENS (HUMAN).//P08547  
 F-MAMMA1001080//IG HEAVY CHAIN PRECURSOR V-III REGION (VH26).//1.7e-27:82:71//HOMO SAPIENS (HUMAN).//P01764  
 F-MAMMA1001082  
 10 F-MAMMA1001091//HYPOTHETICAL BHLF1 PROTEIN.//3.1e-05:198:32//EPSTEIN-BARR VIRUS (STRAIN B95-8) (HUMAN HERPESVIRUS 4).//P03181  
 F-MAMMA1001092//LINE-1 REVERSE TRANSCRIPTASE HOMOLOG.//7.1e-21:65:72//HOMO SAPIENS (HUMAN).//P08547  
 F-MAMMA1001105//OVO PROTEIN (SHAVEN BABY PROTEIN).//1.0e-18:68:48//DROSOPHILA MELANOGASTER (FRUIT FLY).//P51521  
 15 F-MAMMA1001110//PROCOLLAGEN ALPHA 1(IV) CHAIN PRECURSOR.//0.080:108:37//MUS MUSCULUS (MOUSE).//P02463  
 F-MAMMA1001126//!!!! ALU SUBFAMILY SB WARNING ENTRY !!!!!//2.3e-07:66:45//HOMO SAPIENS (HUMAN).//P39189  
 20 F-MAMMA1001133//HYPOTHETICAL 13.2 KD PROTEIN IN RPS4A-BAT2 INTERGENIC REGION.//0.96:43:25//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P47174  
 F-MAMMA1001139//HYPOTHETICAL 36.7 KD PROTEIN AH6.2 IN CHROMOSOME II.//5.4e-42:81:62//CAENORHABDITIS ELEGANS.//Q09201  
 F-MAMMA1001143//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!!//0.00014:36:66//HOMO SAPIENS (HUMAN).//P39188  
 25 F-MAMMA1001145  
 F-MAMMA1001154//CSBA PROTEIN.//1.0:39:38//BACILLUS SUBTILIS.//P37953  
 F-MAMMA1001161//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!!//5.2e-23:53:64//HOMO SAPIENS (HUMAN).//P39188  
 30 F-MAMMA1001162//CD27L RECEPTOR PRECURSOR (T-CELL ACTIVATION ANTIGEN CD27).//0.69:86:31//MUS MUSCULUS (MOUSE).//P41272  
 F-MAMMA1001181//HYPOTHETICAL 81.0 KD PROTEIN C35D10.4 IN CHROMOSOME III.//0.00010:74:47//CAENORHABDITIS ELEGANS.//Q18486  
 F-MAMMA1001186//!!!! ALU SUBFAMILY SQ WARNING ENTRY !!!!!//9.0e-32:44:86//HOMO SAPIENS (HUMAN).//P39194  
 35 F-MAMMA1001191//OCTAMER-BINDING TRANSCRIPTION FACTOR 1 (OTF-1) (NF-A1) (FRAGMENT).//0.096:40:40//MACROPUS EUGENII (TAMMAR WALLABY).//Q28466  
 F-MAMMA1001198//EPIDERMAL GROWTH FACTOR RECEPTOR SUBSTRATE SUBSTRATE 15 (PROTEIN EPS15) (AF-1P PROTEIN).//2.5e-75:204:70//HOMO SAPIENS (HUMAN).//P42566  
 40 F-MAMMA1001202//METALLOTHIONEIN-II (MT-II) (MT-IIB/MT-IIA).//0.52:46:32//CALLINECTES SAPIDUS (BLUE CRAB).//P55950  
 F-MAMMA1001203//!!!! ALU SUBFAMILY SC WARNING ENTRY !!!!!//7.3e-11:82:58//HOMO SAPIENS (HUMAN).//P39192  
 F-MAMMA1001206//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!!//1.9e-17:67:71//HOMO SAPIENS (HUMAN).//P39188  
 45 F-MAMMA1001215//9 KD PROTEIN.//1.0:51:33//HOMO SAPIENS (HUMAN).//P13994  
 F-MAMMA1001220//!!!! ALU SUBFAMILY SB WARNING ENTRY !!!!!//3.4e-37:55:87//HOMO SAPIENS (HUMAN).//P39189  
 F-MAMMA1001222//HYPOTHETICAL 73.6 KD PROTEIN CY49.21.//3.7e-06:168:38//MYCOBACTERIUM TUBERCULOSIS.//Q10690  
 50 F-MAMMA1001243  
 F-MAMMA1001244//TRP OPERON LEADER PEPTIDE.//1.0:18:55//SERRATIA MARCESCENS.//P03055  
 F-MAMMA1001249//HYPOTHETICAL 7.2 KD PROTEIN IN RPS2 3'REGION (ORF57).//0.57:23:34//ASTASIA LONGA (EUGLENOPHYCEAN ALGA).//P34774  
 55 F-MAMMA1001256//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!!//2.3e-07:79:44//HOMO SAPIENS (HUMAN).//P39188  
 F-MAMMA1001259//PUTATIVE DNA HELICASE II HOMOLOG (EC 3.6.1.-).//0.046:86:32//MYCOPLASMA GENITALIUM.//P47486

F-MAMMA1001260//MYOSIN HEAVY CHAIN, PERINATAL SKELETAL MUSCLE.//2.7e-05:219:27//HOMO SAPIENS (HUMAN).//P13535  
 F-MAMMA1001268//LINE-1 REVERSE TRANSCRIPTASE HOMOLOG.//9.7e-27:89:67//HOMO SAPIENS (HUMAN).//P08547  
 5 F-MAMMA1001271//ATROPHIN-1 (DENTATORUBRAL-PALLIDOLUYSIAN ATROPHY PROTEIN).//4.0e-06:126:38//HOMO SAPIENS (HUMAN).//P54259  
 F-MAMMA1001274/////ALU SUBFAMILY SQ WARNING ENTRY !!!!!//7.4e-29:57:66//HOMO SAPIENS (HUMAN).//P39194  
 10 F-MAMMA1001280//BACTERIOCIN MICROCIN B17 PRECURSOR (MCB17).//0.27:24:54//ESCHERICHIA COLI.//P05834  
 F-MAMMA1001292//HYPOTHETICAL PROTEIN KIAA0176 (FRAGMENT).//1.3e-73:208:69//HOMO SAPIENS (HUMAN).//Q14681  
 F-MAMMA1001296/////ALU SUBFAMILY SP WARNING ENTRY !!!!!//6.9e-22:41:80//HOMO SAPIENS (HUMAN).//P39193  
 15 F-MAMMA1001298//HYPOTHETICAL PROTEIN HI0371.//0.99:29:37//HAEMOPHILUS INFLUENZAE.//P44668  
 F-MAMMA1001305//GTPASE-ACTIVATING PROTEIN RHOGAP (RHO-RELATED SMALL GTPASE PROTEIN ACTIVATOR) (CDC42 GTPASE-ACTIVATING PROTEIN) (P50-RHOGAP).//9.9e-62:222:54//HOMO SAPIENS (HUMAN).//Q07960  
 F-MAMMA1001322//B-CELL GROWTH FACTOR PRECURSOR (BCGF-12 KD).//2.1e-09:46:60//HOMO SAPIENS (HUMAN).//P20931  
 20 F-MAMMA1001324//POL POLYPROTEIN [CONTAINS: PROTEASE (EC 3.4.23.-); REVERSE TRANSCRIPTASE (EC 2.7.7.49); RIBONUCLEASE H (EC 3.1.26.4)].//2.5e-43:128:50//FRIEND MURINE LEUKEMIA VIRUS (ISOLATE PVC-211) (F-MULV).//P26808  
 F-MAMMA1001330//HEMOGLOBIN ZETA CHAIN (FRAGMENTS).//0.30:51:37//MACROPUS EUGENII (TAMMAR WALLABY).//P81044  
 25 F-MAMMA1001341//TRISTETRAPROLINE (TTP) (TIS11A) (TIS11) (ZFP-36) (GROWTH FACTOR- INDUCIBLE NUCLEAR PROTEIN NUP475).//0.024:89:39//HOMO SAPIENS (HUMAN).//P26651  
 F-MAMMA1001343//PROBABLE E5 PROTEIN.//0.60:64:29//HUMAN PAPILLOMAVIRUS TYPE 16.//P06927  
 F-MAMMA1001346//PROTEINASE INHIBITOR IIB (FRAGMENTS).//0.97:33:45//SOLANUM TUBEROSUM (POTATO).//P01082  
 30 F-MAMMA1001383/////ALU SUBFAMILY SQ WARNING ENTRY !!!!!//1.2e-30:86:77//HOMO SAPIENS (HUMAN).//P39194  
 F-MAMMA1001388//LEUCINE-RICH ALPHA-2-GLYCOPROTEIN (LRG).//9.2e-91:195:92//HOMO SAPIENS (HUMAN).//P02750  
 35 F-MAMMA1001397/////ALU SUBFAMILY J WARNING ENTRY !!!!!//3.5e-19:55:69//HOMO SAPIENS (HUMAN).//P39188  
 F-MAMMA1001408//SALIVARY GLUE PROTEIN SGS-7 PRECURSOR.//0.60:45:35//DROSOPHILA MELANOGASTER (FRUIT FLY).//P02841  
 F-MAMMA1001411//GLUCOAMYLASE S1/S2 PRECURSOR (EC 3.2.1.3) (GLUCAN 1,4-ALPHA- GLUCOSIDASE) (1,4-ALPHA-D-GLUCAN GLUCOHYDROLASE).//5.8e-06:153:26//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P08640  
 40 F-MAMMA1001419/////ALU SUBFAMILY SQ WARNING ENTRY !!!!!//2.3e-16:99:51//HOMO SAPIENS (HUMAN).//P39194  
 F-MAMMA1001420/////ALU SUBFAMILY SB1 WARNING ENTRY !!!!!//0.0018:23:65//HOMO SAPIENS (HUMAN).//P39190  
 45 F-MAMMA1001435/////ALU SUBFAMILY SX WARNING ENTRY !!!!!//1.7e-22:60:58//HOMO SAPIENS (HUMAN).//P39195  
 F-MAMMA1001442  
 F-MAMMA1001446/////ALU SUBFAMILY SQ WARNING ENTRY !!!!!//1.2e-23:48:75//HOMO SAPIENS (HUMAN).//P39194  
 50 F-MAMMA1001452//GENE 35 PROTEIN (GP35).//0.61:31:45//MYCOBACTERIOPHAGE L5.//Q05245  
 F-MAMMA1001465//HYPOTHETICAL PROTEIN E-115.//0.0026:68:38//HUMAN ADENOVIRUS TYPE 2.//P03290  
 F-MAMMA1001476//URIDINE KINASE (EC 2.7.1.48) (URIDINE MONOPHOSPHOKINASE) (FRAGMENT).//3.7e-94:201:92//MUS MUSCULUS (MOUSE).//P52623  
 55 F-MAMMA1001487//LINE-1 REVERSE TRANSCRIPTASE HOMOLOG.//4.6e-16:89:41//NYCTICEBUS COUCANG (SLOW LORIS).//P08548  
 F-MAMMA1001501//CALPAIN 1, LARGE [CATALYTIC] SUBUNIT (EC 3.4.22.17) (CALCIUM-ACTIVATED NEU-

TRAL PROTEINASE) (CANP) (MU-TYPE).//6.2e-59:86:97//HOMO SAPIENS (HUMAN).//P07384  
 F-MAMMA1001502//HYPOTHETICAL 11.4 KD PROTEIN (ORF1).//0.21:79:30//STREPTOMYCES FRADIAE.//  
 P26800  
 F-MAMMA1001510  
 5 F-MAMMA1001522//HYPOTHETICAL 35.5 KD PROTEIN IN TRANSPOSON TN4556.//0.67:98:31//STREPTO-  
 MYCES FRADIAE.//P20186  
 F-MAMMA1001547//PROBABLE MOLYBDENUM-PTERIN BINDING PROTEIN.//0.97:35:42//HAEMOPHILUS  
 INFLUENZAE.//P45183  
 F-MAMMA1001551//HYPOTHETICAL PROTEIN MJ0458.1.//0.038:31:41//METHANOCOCCUS JANNASCHII.//  
 10 P81308  
 F-MAMMA1001575  
 F-MAMMA1001576//TUBULIN GAMMA CHAIN.//1.6e-86:162:99//XENOPUS LAEVIS (AFRICAN CLAWED  
 FROG).//P23330  
 F-MAMMA1001590//!!!! ALU SUBFAMILY SX WARNING ENTRY !!!!!/0.0035:38:55//HOMO SAPIENS (HUMAN).//  
 15 P39195  
 F-MAMMA1001600//CONNECTIVE TISSUE GROWTH FACTOR PRECURSOR.//0.85:53:33//HOMO SAPIENS  
 (HUMAN).//P29279  
 F-MAMMA1001604//HYPOTHETICAL 11.1 KD PROTEIN C30D11.02C IN CHROMOSOME I.//0.14:82:29//  
 SCHIZOSACCHAROMYCES POMBE (FISSION YEAST).//Q09902  
 20 F-MAMMA1001606//HIGH MOBILITY GROUP PROTEIN HMGI-C.//8.2e-05:77:37//HOMO SAPIENS (HUMAN).//  
 P52926  
 F-MAMMA1001620//!!!! ALU SUBFAMILY SX WARNING ENTRY !!!!!/5.5e-05:24:66//HOMO SAPIENS (HU-  
 MAN).//P39195  
 F-MAMMA1001627//CUTICLE COLLAGEN 40.//0.82:131:31//CAENORHABDITIS ELEGANS.//P34804  
 25 F-MAMMA1001630//!!!! ALU SUBFAMILY SQ WARNING ENTRY !!!!!/8.6e-26:57:78//HOMO SAPIENS (HU-  
 MAN).//P39194  
 F-MAMMA1001633//ZINC FINGER PROTEIN 165.//6.9e-38:160:55//HOMO SAPIENS (HUMAN).//P49910  
 F-MAMMA1001635  
 F-MAMMA1001649//SPERM PROTAMINE P1.//0.39:31:41//TACHYGLOSSUS ACULEATUS ACULEATUS (AUS-  
 30 TRALIAN ECHIDNA).//P35311  
 F-MAMMA1001654//NON-RECEPTOR TYROSINE KINASE SPORE LYSIS A (EC 2.7.1.112) (TYROSINE- PRO-  
 TEIN KINASE 1).//5.6e-06:99:28//DICTYOSTELIUM DISCOIDEUM (SLIME MOLD).//P18160  
 F-MAMMA1001663//VERY HYPOTHETICAL XYLU PROTEIN.//0.99:27:37//ESCHERICHIA COLI.//P05056  
 F-MAMMA1001670//CUTICLE COLLAGEN 1.//0.033:97:37//CAENORHABDITIS ELEGANS.//P08124  
 35 F-MAMMA1001671  
 F-MAMMA1001679//PROCOLLAGEN ALPHA 2(IV) CHAIN PRECURSOR.//0.92:32:50//HOMO SAPIENS (HU-  
 MAN).//P08572  
 F-MAMMA1001683//HYPOTHETICAL 35.5 KD PROTEIN IN TRANSPOSON TN4556.//0.00026:147:34//STREP-  
 TOMYCES FRADIAE.//P20186  
 40 F-MAMMA1001686  
 F-MAMMA1001692//SMALL HYDROPHOBIC PROTEIN (SMALL PROTEIN 1A).//1.0:34:26//BOVINE RESPIRA-  
 TORY SYNCYTIAL VIRUS (STRAIN A51908) (BRS).//P24616  
 F-MAMMA1001711//!!!! ALU SUBFAMILY SQ WARNING ENTRY !!!!!/1.1e-28:56:69//HOMO SAPIENS (HU-  
 MAN).//P39194  
 45 F-MAMMA1001715//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!!/1.6e-08:39:71//HOMO SAPIENS (HUMAN).//  
 P39188  
 F-MAMMA1001730//METALLOTHIONEIN-B (MTB).//1.0:17:64//STRONGYLOCENTROTUS PURPURATUS  
 (PURPLE SEA URCHIN).//Q27287  
 F-MAMMA1001735//TUBULIN BETA-5 CHAIN (CLASS-V).//5.1e-121:213:97//GALLUS GALLUS (CHICKEN).//  
 50 P09653  
 F-MAMMA1001740  
 F-MAMMA1001743//!!!! ALU SUBFAMILY SX WARNING ENTRY !!!!!/1.3e-09:100:42//HOMO SAPIENS (HU-  
 MAN).//P39195  
 F-MAMMA1001744//POU DOMAIN PROTEIN 2.//0.97:59:38//BRACHYDANIO RERIO (ZEBRAFISH) (ZEBRA  
 55 DANIO).//Q90270  
 F-MAMMA1001745//LINE-1 REVERSE TRANSCRIPTASE HOMOLOG.//2.1e-43:199:42//HOMO SAPIENS (HU-  
 MAN).//P08547  
 F-MAMMA1001751//TWK-8 PROTEIN.//2.9e-15:77:36//CAENORHABDITIS ELEGANS.//P34410

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F-MAMMA1001754//MALE SPECIFIC SPERM PROTEIN MST84DD.//0.019:20:45//DROSOPHILA MELANOGASTER (FRUIT FLY).//Q01645  
F-MAMMA1001757//HYPOTHETICAL 9.2 KD PROTEIN IN RNPA 3'REGION.//0.94:30:43//PSEUDOMONAS PUTIDA.//P25753  
5 F-MAMMA1001760//!!!! ALU SUBFAMILY SB2 WARNING ENTRY !!!!!/4.6e-34:103:59//HOMO SAPIENS (HUMAN).//P39191  
F-MAMMA1001764  
F-MAMMA1001768//HYPOTHETICAL PROTEIN UL61.//0.042:167:33//HUMAN CYTOMEGALOVIRUS (STRAIN AD169).//P16818  
10 F-MAMMA1001769//!!!! ALU SUBFAMILY SQ WARNING ENTRY !!!!!/2.0e-29:97:69//HOMO SAPIENS (HUMAN).//P39194  
F-MAMMA1001771//TRANSMEMBRANE PROTEIN SEX PRECURSOR.//3.3e-09:123:32//HOMO SAPIENS (HUMAN).//P51805  
F-MAMMA1001783//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!!/1.1e-09:55:61//HOMO SAPIENS (HUMAN).//P39188  
15 F-MAMMA1001785//RAS-RELATED PROTEIN RABC.//1.9e-06:120:25//DICTYOSTELIUM DISCOIDEUM (SLIME MOLD).//P34143  
F-MAMMA1001788//LINE-1 REVERSE TRANSCRIPTASE HOMOLOG.//9.3e-29:46:76//HOMO SAPIENS (HUMAN).//P08547  
20 F-MAMMA1001790//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!!/4.7e-24:69:69//HOMO SAPIENS (HUMAN).//P39188  
F-MAMMA1001806//HYPOTHETICAL 21.2 KD PROTEIN IN TOR2-MNN4 INTERGENIC REGION.//0.95:58:36//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P36042  
F-MAMMA1001812//!!!! ALU SUBFAMILY SX WARNING ENTRY !!!!!/8.8e-12:53:69//HOMO SAPIENS (HUMAN).//P39195  
25 F-MAMMA1001815//LINE-1 REVERSE TRANSCRIPTASE HOMOLOG.//0.11:30:70//HOMO SAPIENS (HUMAN).//P08547  
F-MAMMA1001817//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!!/2.9e-16:86:55//HOMO SAPIENS (HUMAN).//P39188  
30 F-MAMMA1001818  
F-MAMMA1001820//VITTELLINE MEMBRANE PROTEIN VM26AB PRECURSOR (PROTEIN TU-4) (PROTEIN SV23).//0.0030:63:42//DROSOPHILA MELANOGASTER (FRUIT FLY).//P13238  
F-MAMMA1001824//APTOTOXIN VII (PARALYTIC PEPTIDE VII) (PP VII).//0.99:26:34//APTOSTICHUS SCHLINGERI (TRAP-DOOR SPIDER).//P49271  
35 F-MAMMA1001836//!!!! ALU SUBFAMILY SX WARNING ENTRY !!!!!/2.6e-35:77:88//HOMO SAPIENS (HUMAN).//P39195  
F-MAMMA1001837//ZINC FINGER PROTEIN 191.//1.3e-27:106:58//HOMO SAPIENS (HUMAN).//O14754  
F-MAMMA1001848//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!!/1.0e-19:92:58//HOMO SAPIENS (HUMAN).//P39188  
40 F-MAMMA1001851  
F-MAMMA1001854  
F-MAMMA1001858//ISOTOCIN-NEUROPHYSIN IT 1 PRECURSOR.//0.93:42:38//CATOSTOMUS COMMERSONI (WHITE SUCKER).//P15210  
F-MAMMA1001864//PROBABLE ABC TRANSPORTER PERMEASE PROTEIN MG189.//0.77:161:27//MYCOPLASMA GENITALIUM.//P47435  
45 F-MAMMA1001868//FK506-BINDING NUCLEAR PROTEIN (PEPTIDYL-PROLYL CIS-TRANS ISOMERASE) (PPIASE) (EC 5.2.1.8) (PROLINE ROTAMASE) (NUCLEOLAR PROLINE ISOMERASE) (FKBP-70).//0.00013:219:26//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P38911  
F-MAMMA1001874//SPERM HISTONE P2 PRECURSOR (PROTAMINE MP2).//0.0075:76:31//MUS MUSCULUS (MOUSE).//P07978  
50 F-MAMMA1001878//GLYCINE-RICH CELL WALL STRUCTURAL PROTEIN (CLONE W10-1) (FRAGMENT).//0.020:10:80//LYCOPERSICON ESCULENTUM (TOMATO).//Q01157  
F-MAMMA1001880  
F-MAMMA1001890//!!!! ALU SUBFAMILY SC WARNING ENTRY !!!!!/5.1e-34:56:83//HOMO SAPIENS (HUMAN).//P39192  
55 F-MAMMA1001907//!!!! ALU SUBFAMILY SQ WARNING ENTRY !!!!!/2.7e-12:44:68//HOMO SAPIENS (HUMAN).//P39194  
F-MAMMA1001908//HYPOTHETICAL 16.2 KD PROTEIN IN PRP24-RRN9 INTERGENIC REGION.//0.00013:77:

37//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST)//Q03525  
 F-MAMMA1001931//HYPOTHETICAL 118.2 KD PROTEIN F43C1.1 IN CHROMOSOME III//0.41:106:29//  
 CAENORHABDITIS ELEGANS//Q09564  
 5 F-MAMMA1001956//OCTAPEPTIDE-REPEAT PROTEIN T2//0.00053:149:30//MUS MUSCULUS (MOUSE)//  
 Q06666  
 F-MAMMA1001963//HYPOTHETICAL PROTEIN IN NAC 5'REGION (ORF X) (FRAGMENT)//1.0:46:28//KLEB-  
 SIELLA AEROGENES//Q08600  
 F-MAMMA1001969//LINE-1 REVERSE TRANSCRIPTASE HOMOLOG//1.7e-34:97:68//HOMO SAPIENS (HU-  
 MAN)//P08547  
 10 F-MAMMA1001970//LINE-1 REVERSE TRANSCRIPTASE HOMOLOG//6.2e-07:67:37//HOMO SAPIENS (HU-  
 MAN)//P08547  
 F-MAMMA1001992//PROTEIN Q300//0.53:14:71//MUS MUSCULUS (MOUSE)//Q02722  
 F-MAMMA1002009//PROBABLE E5 PROTEIN//0.17:56:32//HUMAN PAPILLOMAVIRUS TYPE 31//P17385  
 F-MAMMA1002011//MYRISTOYLATED ALANINE-RICH C-KINASE SUBSTRATE (MARCKS) (PROTEIN KINASE  
 15 C SUBSTRATE, 80 KD PROTEIN, LIGHT CHAIN) (PKCSL) (80K-L PROTEIN)//1.0:100:31//HOMO SAPIENS  
 (HUMAN)//P29966  
 F-MAMMA1002032//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!!/3.1e-21:86:65//HOMO SAPIENS (HUMAN)//  
 P39188  
 F-MAMMA1002033//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!!/8.5e-20:67:58//HOMO SAPIENS (HUMAN)//  
 20 P39188  
 F-MAMMA1002041//MALE SPECIFIC SPERM PROTEIN MST84DC//1.0:17:52//DROSOPHILA MELA-  
 NOGASTER (FRUIT FLY)//Q01644  
 F-MAMMA1002042//!!!! ALU SUBFAMILY SC WARNING ENTRY !!!!!/0.19:45:46//HOMO SAPIENS (HUMAN)//  
 P39192  
 25 F-MAMMA1002047//TYROSINE AMINOTRANSFERASE (EC 2.6.1.5) (L-TYROSINE:2-OXOGLUTARATE AMI-  
 NOTRANSFERASE) (TAT)//0.0017:50:46//RATTUS NORVEGICUS (RAT)//P04694  
 F-MAMMA1002056//!!!! ALU SUBFAMILY SQ WARNING ENTRY !!!!!/3.2e-37:70:77//HOMO SAPIENS (HU-  
 MAN)//P39194  
 F-MAMMA1002058//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!!/1.1e-08:26:76//HOMO SAPIENS (HUMAN)//  
 30 P39188  
 F-MAMMA1002068//LINE-1 REVERSE TRANSCRIPTASE HOMOLOG//2.0e-11:78:46//HOMO SAPIENS (HU-  
 MAN)//P08547  
 F-MAMMA1002078//ATP SYNTHASE PROTEIN 8 (EC 3.6.1.34) (A6L)//0.96:26:46//COTURNIX COTURNIX  
 JAPONICA (JAPANESE QUAIL)//P50682  
 35 F-MAMMA1002082//SUPPRESSOR PROTEIN SRP40//0.23:95:32//SACCHAROMYCES CEREVISIAE (BAK-  
 ER'S YEAST)//P32583  
 F-MAMMA1002084//HYPOTHETICAL 7.5 KD PROTEIN//1.0:40:35//VACCINIA VIRUS (STRAIN COPENHA-  
 GEN)//P20520  
 F-MAMMA1002093  
 40 F-MAMMA1002108//HYPOTHETICAL 35.5 KD PROTEIN IN TRANSPOSON TN4556//0.00079:143:33//STREP-  
 TOMYCES FRADIAE//P20186  
 F-MAMMA1002118//ATP SYNTHASE PROTEIN 8 (EC 3.6.1.34) (A6L)//1.0:43:34//METRIDIDIUM SENILE  
 (BROWN SEA ANEMONE) (FRILLED SEA ANEMONE)//O47493  
 F-MAMMA1002125//!!!! ALU SUBFAMILY SC WARNING ENTRY !!!!!/1.9e-14:60:68//HOMO SAPIENS (HU-  
 45 MAN)//P39192  
 F-MAMMA1002132  
 F-MAMMA1002140//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!!/1.4e-24:69:65//HOMO SAPIENS (HUMAN)//  
 P39188  
 F-MAMMA1002143//SERUM PROTEIN MSE55//2.1e-16:166:43//HOMO SAPIENS (HUMAN)//Q00587  
 50 F-MAMMA1002145//36.4 KD PROLINE-RICH PROTEIN//0.00014:84:29//LYCOPERSICON ESCULENTUM (TO-  
 MATO)//Q00451  
 F-MAMMA1002153  
 F-MAMMA1002155  
 55 F-MAMMA1002156//METALLOPROTEINASE INHIBITOR PRECURSOR//0.90:58:34//STREPTOMYCES NI-  
 GRESCENS//P01077  
 F-MAMMA1002158  
 F-MAMMA1002170//40S RIBOSOMAL PROTEIN S2 (S4) (LLREP3 PROTEIN)//6.0e-66:157:70//HOMO SAPI-  
 ENS (HUMAN)//P15880

F-MAMMA1002174//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!!/6.5e-25:56:64//HOMO SAPIENS (HUMAN).//  
 P39188  
 F-MAMMA1002198//THIOREDOXIN PEROXIDASE 1 (THIOREDOXIN-DEPENDENT PEROXIDE REDUCTASE  
 1) (THIOL-SPECIFIC ANTIOXIDANT PROTEIN) (TSA) (PRP) (NATURAL KILLER CELL ENHANCING FACTOR  
 5 B) (NKEF-B).//9.0e-09:28:100//HOMO SAPIENS (HUMAN).//P32119  
 F-MAMMA1002209//TRANSCRIPTION INITIATION FACTOR TFIID 135 KD SUBUNIT (TAFII-135) (TAFII135)  
 (TAFII-130) (TAFII130).//0.0023:132:33//HOMO SAPIENS (HUMAN).//O00268  
 F-MAMMA1002215//PROCOLLAGEN ALPHA 1(I) CHAIN PRECURSOR.//0.00032:68:35//HOMO SAPIENS (HU-  
 MAN).//P02452  
 10 F-MAMMA1002219//INTRACELLULAR PROTEIN TRANSPORT PROTEIN USO1.//0.0079:224:24//SACCHARO-  
 MYCES CEREVISIAE (BAKER'S YEAST).//P25386  
 F-MAMMA1002230  
 F-MAMMA1002236//TRANSLATION INITIATION FACTOR EIF-2B GAMMA SUBUNIT (EIF-2B GDP-GTP EX-  
 CHANGE FACTOR).//1.4e-118:151:94//RATTUS NORVEGICUS (RAT).//P70541  
 15 F-MAMMA1002243//WISKOTT-ALDRICH SYNDROME PROTEIN HOMOLOG (WASP).//0.028:112:33//MUS  
 MUSCULUS (MOUSE).//P70315  
 F-MAMMA1002250//T-CELL RECEPTOR BETA CHAIN PRECURSOR (ANA 11).//0.0012:80:32//ORYCTOLA-  
 GUS CUNICULUS (RABBIT).//P06333  
 F-MAMMA1002267//ATP SYNTHASE A CHAIN (EC 3.6.1.34) (PROTEIN 6).//0.17:139:28//TRYPANOSOMA  
 20 BRUCEI BRUCEI.//P24499  
 F-MAMMA1002268//60S RIBOSOMAL PROTEIN L22.//0.00026:163:30//DROSOPHILA MELANOGASTER  
 (FRUIT FLY).//P50887  
 F-MAMMA1002269//HISTIDINE-RICH, METAL BINDING POLYPEPTIDE.//0.35:14:57//HELICOBACTER PY-  
 LORI (CAMPYLOBACTER PYLORI).//Q48251  
 25 F-MAMMA1002282//!!!! ALU SUBFAMILY SC WARNING ENTRY !!!!!/6.1e-05:32:65//HOMO SAPIENS (HU-  
 MAN).//P39192  
 F-MAMMA1002292//TROPOMYOSIN 2.//1.4e-05:100:30//SACCHAROMYCES CEREVISIAE (BAKER'S  
 YEAST).//P40414  
 F-MAMMA1002293//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!!/6.8e-25:127:44//HOMO SAPIENS (HUMAN).//  
 30 P39188  
 F-MAMMA1002294//ALPHA TRANS-INDUCING PROTEIN (ALPHA-TIF).//0.00011:138:38//BOVINE HERPESVI-  
 RUS TYPE 1 (STRAIN P8-2).//P30020  
 F-MAMMA1002297//A-AGGLUTININ ATTACHMENT SUBUNIT PRECURSOR.//0.15:144:30//SACCHAROMY-  
 CES CEREVISIAE (BAKER'S YEAST).//P32323  
 35 F-MAMMA1002298//PROLINE-RICH PROTEIN MP-3 (FRAGMENT).//1.0e-05:40:50//MUS MUSCULUS  
 (MOUSE).//P05143  
 F-MAMMA1002299//NADH-UBIQUINONE OXIDOREDUCTASE CHAIN 4L (EC 1.6.5.3).//0.84:65:32//STRUTHIO  
 CAMELUS (OSTRICH).//O21405  
 F-MAMMA1002308//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!!/4.3e-29:61:73//HOMO SAPIENS (HUMAN).//  
 40 P39188  
 F-MAMMA1002310//SPERM MITOCHONDRIAL CAPSULE SELENOPROTEIN (MCS).//0.00016:70:38//MUS  
 MUSCULUS (MOUSE).//P15265  
 F-MAMMA1002311//!!!! ALU SUBFAMILY SB WARNING ENTRY !!!!!/9.4e-09:84:54//HOMO SAPIENS (HU-  
 MAN).//P39189  
 45 F-MAMMA1002312//HYPOTHETICAL 10.8 KD PROTEIN IN GP30-RIII INTERGENIC REGION (URF Y).//0.48:  
 48:33//BACTERIOPHAGE T4.//P33084  
 F-MAMMA1002317  
 F-MAMMA1002319//RETROVIRUS-RELATED POL POLYPROTEIN [CONTAINS: REVERSE TRANSCRIPTASE  
 (EC 2.7.7.49); ENDONUCLEASE].//0.011:128:27//MUS MUSCULUS (MOUSE).//P11369  
 50 F-MAMMA1002322//!!!! ALU SUBFAMILY SX WARNING ENTRY !!!!!/5.2e-20:92:57//HOMO SAPIENS (HU-  
 MAN).//P39195  
 F-MAMMA1002329//ATP SYNTHASE PROTEIN 8 (EC 3.6.1.34) (A6L).//0.051:33:36//XENOPUS LAEVIS (AFRI-  
 CAN CLAWED FROG).//P03931  
 F-MAMMA1002332//LINE-1 REVERSE TRANSCRIPTASE HOMOLOG.//6.5e-20:116:51//HOMO SAPIENS (HU-  
 55 MAN).//P08547  
 F-MAMMA1002333//COLLAGEN ALPHA 1(I) CHAIN (FRAGMENTS).//0.0017:214:31//BOS TAURUS (BO-  
 VINE).//P02453  
 F-MAMMA1002339//COPPER-METALLOTHIONEIN (CU-MT).//0.59:42:38//HELIX POMATIA (ROMAN SNAIL)

(EDIBLE SNAIL).//P55947  
 F-MAMMA1002347//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!!/0.43:26:61//HOMO SAPIENS (HUMAN).//  
 P39188  
 F-MAMMA1002351//HYPOTHETICAL PROTEIN MJ0304.//2.3e-07:139:25//METHANOCOCCUS JANNAS-  
 5 CHII.//Q57752  
 F-MAMMA1002352  
 F-MAMMA1002353//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!!/0.00028:31:80//HOMO SAPIENS (HUMAN).//  
 P39188  
 F-MAMMA1002355//!!!! ALU SUBFAMILY SP WARNING ENTRY !!!!!/4.2e-28:87:73//HOMO SAPIENS (HU-  
 10 MAN).//P39193  
 F-MAMMA1002356//RELAXIN.//0.95:31:35//SQUALUS ACANTHIAS (SPINY DOGFISH).//P11953  
 F-MAMMA1002359//CHLOROPLAST 50S RIBOSOMAL PROTEIN L33.//0.93:44:36//GUILLARDIA THETA  
 (CRYPTOMONAS PHI).//O78487  
 F-MAMMA1002360//LATE L2 MU CORE PROTEIN PRECURSOR (PROTEIN X).//0.94:30:43//BOVINE ADENO-  
 15 VIRUS TYPE 2 (MASTADENOVIRUS BOS2).//Q96626  
 F-MAMMA1002361//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!!/2.0e-08:45:68//HOMO SAPIENS (HUMAN).//  
 P39188  
 F-MAMMA1002362//ATP SYNTHASE PROTEIN 8 (EC 3.6.1.34) (A6L).//0.58:23:26//LUMBRICUS TERRESTRIS  
 (COMMON EARTHWORM).//Q34942  
 20 F-MAMMA1002380//SALIVARY GLUE PROTEIN SGS-3 PRECURSOR.//0.23:100:27//DROSOPHILA SIMU-  
 LANS (FRUIT FLY).//P13729  
 F-MAMMA1002384  
 F-MAMMA1002385//HYPOTHETICAL 40.9 KD PROTEIN IN ORC2-TIP1 INTERGENIC REGION.//3.8e-14:125:  
 37//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P38241  
 25 F-MAMMA1002392//ATP SYNTHASE PROTEIN 8 (EC 3.6.1.34) (A6L).//1.0:17:58//BRANCHIOSTOMA LANCEO-  
 LATUM (COMMON LANCELET) (AMPHIOXUS).//O21003  
 F-MAMMA1002411//30S RIBOSOMAL PROTEIN S17.//0.85:49:32//SYNECHOCYSTIS SP. (STRAIN PCC  
 6803).//P73311  
 F-MAMMA1002413//NADH-UBIQUINONE OXIDOREDUCTASE CHAIN 1 (EC 1.6.5.3) (FRAGMENT).//0.97:41:  
 30 39//DROSOPHILA AFFINIS (FRUIT FLY).//P51926  
 F-MAMMA1002417//RFBJ PROTEIN.//0.99:31:35//SHIGELLA FLEXNERI.//P37786  
 F-MAMMA1002427//!!!! ALU SUBFAMILY SQ WARNING ENTRY !!!!!/1.6e-33:135:59//HOMO SAPIENS (HU-  
 MAN).//P39194  
 F-MAMMA1002428//HYPOTHETICAL PROTEIN C18.//0.97:34:44//SWINEPOX VIRUS (STRAIN KASZA)  
 35 (SPV).//P32217  
 F-MAMMA1002434//!!!! ALU SUBFAMILY SB WARNING ENTRY !!!!!/3.1e-36:56:78//HOMO SAPIENS (HU-  
 MAN).//P39189  
 F-MAMMA1002446  
 F-MAMMA1002454//EARLY NODULIN 20 PRECURSOR (N-20).//0.77:57:45//MEDICAGO TRUNCATULA (BAR-  
 40 REL MEDIC).//P93329  
 F-MAMMA1002461//VASODILATOR-STIMULATED PHOSPHOPROTEIN (VASP).//1.3e-05:193:32//CANIS FA-  
 MILIARIS (DOG).//P50551  
 F-MAMMA1002470//HYPOTHETICAL 80.7 KD PROTEIN IN ERG7-NMD2 INTERGENIC REGION.//1.0e-75:231:  
 60//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P38795  
 45 F-MAMMA1002475//POSSIBLE GLOBAL TRANSCRIPTION ACTIVATOR SNF2L4 (SNF2-BETA) (BRG-1 PRO-  
 TEIN) (MITOTIC GROWTH AND TRANSCRIPTION ACTIVATOR) (BRAHMA PROTEIN HOMOLOG 1).//0.013:  
 99:30//HOMO SAPIENS (HUMAN).//P51532  
 F-MAMMA1002480//NONSTRUCTURAL PROTEIN 5B.//1.0:23:43//HUMAN CORONAVIRUS (STRAIN 229E).//  
 P19741  
 50 F-MAMMA1002485//STANNIOCALCIN PRECURSOR.//2.1e-23:88:46//HOMO SAPIENS (HUMAN).//P52823  
 F-MAMMA1002494//MOLT-INHIBITING HORMONE (MIH).//1.0:32:37//PROCAMBARUS CLARKII (RED SWAMP  
 CRAYFISH).//P55848  
 F-MAMMA1002498//6.7 KD PROTEIN (ORF 5).//1.0:26:42//BARLEY YELLOW DWARF VIRUS (ISOLATE PAV)  
 (BYDV).//P09517  
 55 F-MAMMA1002524//HYPOTHETICAL 117.8 KD PROTEIN IN STE2-FRS2 INTERGENIC REGION.//5.0e-26:222:  
 35//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P43571  
 F-MAMMA1002530//CYTOSOLIC PHOSPHOLIPASE A2 (EC 3.1.1.4) (CPLA2) (PHOSPHATIDYLCHOLINE  
 2-ACYLHYDROLASE) / LYSOPHOSPHOLIPASE (EC 3.1.1.5).//4.5e-12:88:44//HOMO SAPIENS (HUMAN).//



P47712

F-MAMMA1002545!!!! ALU SUBFAMILY SX WARNING ENTRY !!!!!/4.3e-29:97:71//HOMO SAPIENS (HUMAN).//P39195

F-MAMMA1002554//DNA-DIRECTED RNA POLYMERASE II LARGEST SUBUNIT (EC 2.7.7.6) (RPB1) (FRAGMENT).//0.46:54:40//CRICETULUS GRISEUS (CHINESE HAMSTER).//P11414

F-MAMMA1002556//METALLOTHIONEIN 20-I ISOFORMS A AND B (MT-20-IA AND MT-20-IB).//0.99:21:47//MYTILUS EDULIS (BLUE MUSSEL).//P80251

F-MAMMA1002566//TRANSCRIPTION FACTOR P65 (NUCLEAR FACTOR NF-KAPPA-B P65 SUBUNIT).//0.70:130:30//MUS MUSCULUS (MOUSE).//Q04207

F-MAMMA1002571//DNA-DIRECTED RNA POLYMERASE II LARGEST SUBUNIT (EC 2.7.7.6) (FRAGMENT).//0.54:45:51//DICTYOSTELIUM DISCOIDEUM (SLIME MOLD).//P35084

F-MAMMA1002573//PARATHYMOSIN.//1.5e-07:69:46//HOMO SAPIENS (HUMAN).//P20962

F-MAMMA1002585//MYOSIN LIGHT CHAIN 1, SLOW-TWITCH MUSCLE B/VENTRICULAR ISOFORM (FRAGMENT).//0.38:36:36//MUS MUSCULUS (MOUSE).//P09542

F-MAMMA1002590!!!! ALU SUBFAMILY SX WARNING ENTRY !!!!!/0.99:22:77//HOMO SAPIENS (HUMAN).//P39195

F-MAMMA1002597!!!! ALU SUBFAMILY SQ WARNING ENTRY !!!!!/2.1e-18:44:70//HOMO SAPIENS (HUMAN).//P39194

F-MAMMA1002598//60S RIBOSOMAL PROTEIN L7.//1.8e-16:40:100//HOMO SAPIENS (HUMAN).//P18124

F-MAMMA1002603

F-MAMMA1002612//30S RIBOSOMAL PROTEIN S16 (FRAGMENT).//1.0:29:37//THERMUS AQUATICUS.//O07348

F-MAMMA1002617//ACIDIC PROLINE-RICH PROTEIN PRECURSOR (CLONE PRP25) (FRAGMENT).//0.0041:81:34//RATTUS NORVEGICUS (RAT).//P10164

F-MAMMA1002618//ESCARGOT/ SNAIL PROTEIN HOMOLOG (FRAGMENT).//0.11:18:50//PSYCHODA CINE-REA.//Q02027

F-MAMMA1002619//PROBABLE UBIQUITIN CARBOXYL-TERMINAL HYDROLASE K02C4.3 (EC 3.1.2.15) (UBIQUITIN THIOLESTERASE) (UBIQUITIN-SPECIFIC PROCESSING PROTEASE) (DEUBIQUITINATING ENZYME).//1.8e-13:110:40//CAENORHABDITIS ELEGANS.//Q09931

F-MAMMA1002622!!!! ALU SUBFAMILY J WARNING ENTRY !!!!!/8.4e-05:53:58//HOMO SAPIENS (HUMAN).//P39188

F-MAMMA1002623//PEPTIDYL-GLYCINE ALPHA-AMIDATING MONOOXYGENASE PRECURSOR (EC 1.14.17.3) (PAM).//2.6e-07:37:78//HOMO SAPIENS (HUMAN).//P19021

F-MAMMA1002625

F-MAMMA1002629!!!! ALU SUBFAMILY J WARNING ENTRY !!!!!/4.4e-19:49:73//HOMO SAPIENS (HUMAN).//P39188

F-MAMMA1002636//COLLAGEN ALPHA 2(VI) CHAIN (FRAGMENT).//1.7e-07:189:32//HOMO SAPIENS (HUMAN).//P12110

F-MAMMA1002637//KINESIN LIGHT CHAIN (KLC).//7.7e-54:227:52//RATTUS NORVEGICUS (RAT).//P37285

F-MAMMA1002646//NEUROFILAMENT TRIPLET H PROTEIN (200 KD NEUROFILAMENT PROTEIN) (NF-H).//0.034:199:25//MUS MUSCULUS (MOUSE).//P19246

F-MAMMA1002650//TRANSCRIPTION REGULATOR PROTEIN BACH2 (BTB AND CNC HOMOLOG 2).//1.7e-07:104:32//MUS MUSCULUS (MOUSE).//P97303

F-MAMMA1002655//SMALL PROLINE-RICH PROTEIN II (SPR-II) (CLONE 174N).//1.0:25:44//HOMO SAPIENS (HUMAN).//P22532

F-MAMMA1002662

F-MAMMA1002665!!!! ALU SUBFAMILY SQ WARNING ENTRY !!!!!/2.3e-07:54:57//HOMO SAPIENS (HUMAN).//P39194

F-MAMMA1002671//ACETYL-COENZYME A SYNTHETASE (EC 6.2.1.1) (ACETATE-COA LIGASE) (ACYL-AC-TIVATING ENZYME).//1.4e-10:144:31//ESCHERICHIA COLI.//P27550

F-MAMMA1002673//BREVICAN CORE PROTEIN PRECURSOR.//0.76:64:39//BOS TAURUS (BOVINE).//Q28062

F-MAMMA1002684//HYPOTHETICAL 11.8 KD PROTEIN IN GP55-NRDG INTERGENIC REGION.//0.094:77:27//BACTERIOPHAGE T4.//P07079

F-MAMMA1002685//COLLAGEN ALPHA 1(I) CHAIN (FRAGMENTS).//0.0017:177:34//RATTUS NORVEGICUS (RAT).//P02454

F-MAMMA1002698

F-MAMMA1002699//HYPOTHETICAL 45.1 KD PROTEIN IN RPS5-ZMS1 INTERGENIC REGION.//1.2e-28:127:

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47//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P47160  
F-MAMMA1002701//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!!/1.0:14:92//HOMO SAPIENS (HUMAN).//  
P39188  
5 F-MAMMA1002708//!!!! ALU SUBFAMILY SP WARNING ENTRY !!!!!/7.9e-27:52:65//HOMO SAPIENS (HU-  
MAN).//P39193  
F-MAMMA1002711//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!!/3.7e-24:54:75//HOMO SAPIENS (HUMAN).//  
P39188  
F-MAMMA1002721  
10 F-MAMMA1002727//SOX-13 PROTEIN (FRAGMENT).//0.70:36:38//MUS MUSCULUS (MOUSE).//Q04891  
F-MAMMA1002728//HYPOTHETICAL 6.0 KD PROTEIN.//1.0:25:44//THERMOPROTEUS TENAX VIRUS 1  
(STRAIN KRA1) (TTV1).//P19305  
F-MAMMA1002744//HYPOTHETICAL 13.4 KD PROTEIN IN ACT5-YCK1 INTERGENIC REGION.//1.0:52:34//  
SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P38834  
15 F-MAMMA1002746//HYPOTHETICAL 5.6 KD PROTEIN (ORF A-45).//1.0:22:40//SULFOLOBUS VIRUS-LIKE  
PARTICLE SSV1.//P20198  
F-MAMMA1002748  
F-MAMMA1002754//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!!/5.1e-21:56:64//HOMO SAPIENS (HUMAN).//  
P39188  
20 F-MAMMA1002758//MALE SPECIFIC SPERM PROTEIN MST84DD.//0.37:14:64//DROSOPHILA MELA-  
NOGASTER (FRUIT FLY).//Q01645  
F-MAMMA1002764//!!!! ALU SUBFAMILY SQ WARNING ENTRY !!!!!/4.7e-32:79:60//HOMO SAPIENS (HU-  
MAN).//P39194  
F-MAMMA1002765//PARATHYMOSIN.//0.79:63:28//BOS TAURUS (BOVINE).//P08814  
25 F-MAMMA1002769//GAR2 PROTEIN.//0.00037:192:27//SCHIZOSACCHAROMYCES POMBE (FISSION  
YEAST).//P41891  
F-MAMMA1002775//HYPOTHETICAL 36.7 KD PROTEIN C2F7.14C IN CHROMOSOME I.//5.4e-54:240:49//  
SCHIZOSACCHAROMYCES POMBE (FISSION YEAST).//Q09704  
F-MAMMA1002780  
30 F-MAMMA1002782//MARGATOXIN (MGTX).//1.0:31:38//CENTRUROIDES MARGARITATUS (SCORPION).//  
P40755  
F-MAMMA1002796//ICE NUCLEATION PROTEIN.//0.0018:100:41//PSEUDOMONAS FLUORESCENS.//  
P09815  
F-MAMMA1002807//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!!/9.3e-23:100:59//HOMO SAPIENS (HUMAN).//  
P39188  
35 F-MAMMA1002820//NEUROTOXIN IV (LQQ IV).//1.0:18:50//LEIURUS QUINQUESTRIATUS QUINQUESTRIA-  
TUS (EGYPTIAN SCORPION).//P01489  
F-MAMMA1002830//!!!! ALU SUBFAMILY SX WARNING ENTRY !!!!!/4.7e-24:55:74//HOMO SAPIENS (HU-  
MAN).//P39195  
40 F-MAMMA1002833//!!!! ALU SUBFAMILY SB WARNING ENTRY !!!!!/2.6e-31:95:73//HOMO SAPIENS (HU-  
MAN).//P39189  
F-MAMMA1002835//HYPOTHETICAL 42.1 KD PROTEIN F13G3.3 IN CHROMOSOME I.//1.0:54:37//  
CAENORHABDITIS ELEGANS.//Q19417  
F-MAMMA1002838//!!!! ALU SUBFAMILY SP WARNING ENTRY !!!!!/2.5e-27:99:70//HOMO SAPIENS (HU-  
MAN).//P39193  
45 F-MAMMA1002842//!!!! ALU SUBFAMILY SX WARNING ENTRY !!!!!/2.3e-13:65:63//HOMO SAPIENS (HU-  
MAN).//P39195  
F-MAMMA1002843//METALLOTHIONEIN-II (MT-II).//0.97:19:47//MUS MUSCULUS (MOUSE).//P02798  
F-MAMMA1002844//HYPOTHETICAL 24.1 KD PROTEIN IN LEF4-P33 INTERGENIC REGION.//4.9e-08:119:36//  
AUTOGRAPHIA CALIFORNICA NUCLEAR POLYHEDROSIS VIRUS (ACMNPV).//P41479  
50 F-MAMMA1002858//ATP SYNTHASE PROTEIN 8 (EC 3.6.1.34) (A6L).//0.98:37:37//PAN TROGLODYTES  
(CHIMPANZEE).//Q35647  
F-MAMMA1002868//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!!/3.8e-10:51:62//HOMO SAPIENS (HUMAN).//  
P39188  
55 F-MAMMA1002869//PINCH PROTEIN (PARTICULARLY INTERESTING NEW CYS-HIS PROTEIN).//1.8e-95:194:  
78//HOMO SAPIENS (HUMAN).//P48059  
F-MAMMA1002871//G-PROTEIN COUPLED RECEPTOR HOMOLOG R33.//1.0:51:35//RAT CYTOMEGALOVIRUS  
(STRAIN MAASTRICHT).//O12000  
F-MAMMA1002880

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F-MAMMA1002881//GLIOMA PATHOGENESIS-RELATED PROTEIN (RTVP-1 PROTEIN).//3.3e-22:180:35//HOMO SAPIENS (HUMAN).//P48060  
 F-MAMMA1002886//MYOSIN HEAVY CHAIN IB (MYOSIN HEAVY CHAIN IL).//0.00011:148:39//ACANTHAMOEBA CASTELLANII (AMOEBA).//P19706  
 5 F-MAMMA1002887  
 F-MAMMA1002890//A-AGGLUTININ ATTACHMENT SUBUNIT PRECURSOR.//0.030:142:25//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P32323  
 F-MAMMA1002892  
 10 F-MAMMA1002895//HYPOTHETICAL PROTEIN UL61.//0.00099:143:35//HUMAN CYTOMEGALOVIRUS (STRAIN AD169).//P16818  
 F-MAMMA1002908//T-CELL RECEPTOR BETA CHAIN PRECURSOR (ANA 11).//0.12:44:43//ORYCTOLAGUS CUNICULUS (RABBIT).//P06333  
 F-MAMMA1002909//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!!//0.00011:28:75//HOMO SAPIENS (HUMAN).//P39188  
 15 F-MAMMA1002930//BOMBYXIN A-7 PRECURSOR (BBX-A7) (4K-PROTHORACICOTROPIC HORMONE) (4K-PTTH).//0.99:45:46//BOMBYX MORI (SILK MOTH).//P26730  
 F-MAMMA1002937//ZINC FINGER PROTEIN 42 (MYELOID ZINC FINGER 1) (MZF-1).//6.5e-24:147:34//HOMO SAPIENS (HUMAN).//P28698  
 F-MAMMA1002938//CERULOPLASMIN PRECURSOR (EC 1.16.3.1) (FERROXIDASE).//4.7e-11:44:68//MUS MUSCULUS (MOUSE).//Q61147  
 20 F-MAMMA1002941//PROTEIN Q300.//0.0076:21:61//MUS MUSCULUS (MOUSE).//Q02722  
 F-MAMMA1002947//HYPOTHETICAL 35.5 KD PROTEIN IN TRANSPOSON TN4556.//1.9e-08:152:38//STREPTOMYCES FRADIAE.//P20186  
 F-MAMMA1002964  
 25 F-MAMMA1002970//!!!! ALU SUBFAMILY SB WARNING ENTRY !!!!!//0.0057:55:43//HOMO SAPIENS (HUMAN).//P39189  
 F-MAMMA1002972//BRAIN-SPECIFIC HOMEBOX/POU DOMAIN PROTEIN 3A (BRN-3A) (OCT-T1) (HOMEBOX/POU DOMAIN PROTEIN RDC-1).//0.84:53:41//HOMO SAPIENS (HUMAN).//Q01851  
 F-MAMMA1002973//!!!! ALU SUBFAMILY SC WARNING ENTRY !!!!!//4.6e-11:54:68//HOMO SAPIENS (HUMAN).//P39192  
 30 F-MAMMA1002982  
 F-MAMMA1002987//HYPOTHETICAL 11.9 KD PROTEIN IN RPC8-MFA2 INTERGENIC REGION.//0.17:47:29//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P53906  
 F-MAMMA1003003//!!!! ALU SUBFAMILY SX WARNING ENTRY !!!!!//8.6e-09:30:73//HOMO SAPIENS (HUMAN).//P39195  
 35 F-MAMMA1003004//!!!! ALU SUBFAMILY SX WARNING ENTRY !!!!!//0.0071:41:58//HOMO SAPIENS (HUMAN).//P39195  
 F-MAMMA1003007//SPERM PROTAMINE P1.//0.0076:51:37//TACHYGLOSSUS ACULEATUS ACULEATUS (AUSTRALIAN ECHIDNA).//P35311  
 40 F-MAMMA1003011//HISTONE MACRO-H2A.1.//1.8e-60:175:70//RATTUS NORVEGICUS (RAT).//Q02874  
 F-MAMMA1003013//ACTIN BINDING PROTEIN.//0.097:83:31//SACCHAROMYCES EXIGUUS (YEAST).//P38479  
 F-MAMMA1003015  
 F-MAMMA1003019//MYOTUBULARIN.//0.022:56:37//HOMO SAPIENS (HUMAN).//Q13496  
 45 F-MAMMA1003026//HYPOTHETICAL 29.3 KD PROTEIN (ORF92).//0.0014:208:27//ORGYIA PSEUDOTSUGATA MULTICAPSID POLYHEDROSIS VIRUS (OPMNPV).//O10341  
 F-MAMMA1003031//PROBABLE E4 PROTEIN (E1^E4).//0.14:49:32//HUMAN PAPILLOMAVIRUS TYPE 6B.//P06459  
 F-MAMMA1003035//HYPOTHETICAL 24.4 KD PROTEIN IN LPD 3'REGION (ORF4).//5.1e-12:112:34//ZY-MONOMONAS MOBILIS.//O66114  
 50 F-MAMMA1003039//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!!//2.4e-07:68:54//HOMO SAPIENS (HUMAN).//P39188  
 F-MAMMA1003040//!!!! ALU SUBFAMILY SB1 WARNING ENTRY !!!!!//2.8e-39:90:57//HOMO SAPIENS (HUMAN).//P39190  
 55 F-MAMMA1003044  
 F-MAMMA1003047//SPERM HISTONE P2 PRECURSOR (PROTAMINE 2).//0.18:25:44//BOS TAURUS (BOVINE).//P19782  
 F-MAMMA1003049//PROBABLE E4 PROTEIN.//0.50:67:29//HUMAN PAPILLOMAVIRUS TYPE 6C.//P20969

F-MAMMA1003055//WEAK TOXIN CM-2.//0.99:23:30//NAJA HAJE HAJE (EGYPTIAN COBRA).//P01415  
 F-MAMMA1003056//EXPORTED PROTEIN 7 (FRAGMENT).//1.0:52:32//STREPTOCOCCUS PNEUMONIAE.//  
 P35597  
 F-MAMMA1003057//MD6 PROTEIN.//1.5e-85:168:95//MUS MUSCULUS (MOUSE).//Q60584  
 5 F-MAMMA1003066//REGB PROTEIN.//1.0:62:27//PSEUDOMONAS AERUGINOSA.//Q03381  
 F-MAMMA1003089/////ALU SUBFAMILY SB1 WARNING ENTRY !!!!!5.1e-15:44:77//HOMO SAPIENS (HU-  
 MAN).//P39190  
 F-MAMMA1003099//ENDOTHELIAL ACTIN-BINDING PROTEIN (ABP-280) (NONMUSCLE FILAMIN) (FILAMIN  
 1).//4.8e-20:80:62//HOMO SAPIENS (HUMAN).//P21333  
 10 F-MAMMA1003104//PHOTOSYSTEM I REACTION CENTRE SUBUNIT VIII.//0.98:22:40//SYNECHOCOCCUS  
 ELONGATUS NAEGELI.//P25900  
 F-MAMMA1003113//PROCOLLAGEN ALPHA 2(I) CHAIN PRECURSOR (FRAGMENTS).//0.67:35:45//GALLUS  
 GALLUS (CHICKEN).//P02467  
 F-MAMMA1003127//MYOSIN I ALPHA (MMI-ALPHA).//5.2e-34:141:56//MUS MUSCULUS (MOUSE).//P46735  
 15 F-MAMMA1003135//HYPOTHETICAL 182.0 KD PROTEIN IN NMD5-HOM6 INTERGENIC REGION.//3.6e-05:91:  
 34//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P47170  
 F-MAMMA1003140  
 F-MAMMA1003146//MALE SPECIFIC SPERM PROTEIN MST87F.//1.0:33:36//DROSOPHILA MELANOGASTER  
 (FRUIT FLY).//P08175  
 20 F-MAMMA1003150//HYPOTHETICAL 84.3 KD PROTEIN ZK945.10 IN CHROMOSOME II.//4.4e-10:254:30//  
 CAENORHABDITIS ELEGANS.//Q09625  
 F-MAMMA1003166//BRAIN PROTEIN H5.//4.0e-42:182:48//HOMO SAPIENS (HUMAN).//O43236  
 F-NT2RM1000001//HYPOTHETICAL 8.7 KD PROTEIN IN RPL22-RPL23 INTERGENIC REGION (ORF70).//0.15:  
 38:34//ASTASIA LONGA (EUGLENOPHYCEAN ALGA).//P34779  
 25 F-NT2RM1000018  
 F-NT2RM1000032//ATP SYNTHASE PROTEIN 8 (EC 3.6.1.34) (A6L).//0.51:17:41//CYPRINUS CARPIO (COM-  
 MON CARP).//P24948  
 F-NT2RM1000035//3-HYDROXY-3-METHYLGLUTARYL-COENZYME A REDUCTASE (EC 1.1.1.34) (HMG-COA  
 REDUCTASE).//0.00011:114:27//BLATTELLA GERMANICA (GERMAN COCKROACH).//P54960  
 30 F-NT2RM1000037//METALLOTHIONEIN-II (MT-II).//0.025:19:47//SCYLLA SERRATA (MUD CRAB).//P02806  
 F-NT2RM1000039//VITELLINE MEMBRANE VM34CA PROTEIN PRECURSOR.//0.00083:84:33//DROSOPHILA  
 MELANOGASTER (FRUIT FLY).//Q06521  
 F-NT2RM1000055//HISTIDINE-RICH GLYCOPROTEIN PRECURSOR.//1.1e-07:34:55//PLASMODIUM LOPHU-  
 RAE.//P04929  
 35 F-NT2RM1000059//MYOCYTE-SPECIFIC ENHANCER FACTOR 2B (SERUM RESPONSE FACTOR-LIKE PRO-  
 TEIN 2) (XMEF2) (RSRFR2).//0.18:83:36//HOMO SAPIENS (HUMAN).//Q02080  
 F-NT2RM1000062//PROLINE-RICH PEPTIDE P-B.//0.54:34:44//HOMO SAPIENS (HUMAN).//P02814  
 F-NT2RM1000080//HYPOTHETICAL 35.7 KD PROTEIN SLR1128.//2.1e-20:119:40//SYNECHOCYSTIS SP.  
 (STRAIN PCC 6803).//P72655  
 40 F-NT2RM1000086//SALIVARY PROLINE-RICH PROTEIN PO (ALLELE K) [CONTAINS: PEPTIDE P-D] (FRAG-  
 MENT).//0.20:56:35//HOMO SAPIENS (HUMAN).//P10162  
 F-NT2RM1000092//COLLAGEN-LIKE PROTEIN.//0.0017:44:45//HERPESVIRUS SAIMIRI (SUBGROUP C /  
 STRAIN 488).//P22576  
 F-NT2RM1000118//CALCINEURIN B SUBUNIT (PROTEIN PHOSPHATASE 2B REGULATORY SUBUNIT) (CAL-  
 CINEURIN REGULATORY SUBUNIT).//5.7e-07:109:28//NEUROSPORA CRASSA.//P87072  
 45 F-NT2RM1000119//TRANSCRIPTIONAL REGULATOR IE63 (VMW63) (ICP27).//0.0050:135:32//HERPES SIM-  
 PLEX VIRUS (TYPE 2 / STRAIN HG52).//P28276  
 F-NT2RM1000127//EXTENSIN PRECURSOR (PROLINE-RICH GLYCOPROTEIN).//0.032:68:32//SORGHUM  
 VULGARE (SORGHUM).//P24152  
 50 F-NT2RM1000131//METALLOTHIONEIN-III (MT-III) (GROWTH INHIBITORY FACTOR) (GIF).//0.82:33:39//BOS  
 TAURUS (BOVINE).//P37359  
 F-NT2RM1000132//NADH-UBIQUINONE OXIDOREDUCTASE 13 KD-A SUBUNIT PRECURSOR (EC 1.6.5.3)  
 (EC 1.6.99.3) (COMPLEX I-13KD-A) (CI-13KD-A).//2.7e-59:124:91//HOMO SAPIENS (HUMAN).//O75380  
 F-NT2RM1000153//CYTOSOLIC PURINE 5'-NUCLEOTIDASE (EC 3.1.3.5).//2.5e-08:148:29//HOMO SAPIENS  
 55 (HUMAN).//P49902  
 F-NT2RM1000186//CALCINEURIN B SUBUNIT (PROTEIN PHOSPHATASE 2B REGULATORY SUBUNIT) (CAL-  
 CINEURIN REGULATORY SUBUNIT).//1.9e-07:109:27//NEUROSPORA CRASSA.//P87072  
 F-NT2RM1000187//PUTATIVE PRE-MRNA SPLICING FACTOR ATP-DEPENDENT RNA HELICASE

SPAC10F6.02C.//1.0e-12:94:46//SCHIZOSACCHAROMYCES POMBE (FISSION YEAST).//O42643  
 F-NT2RM1000199//CUTICLE COLLAGEN 12 PRECURSOR.//0.46:130:33//CAENORHABDITIS ELEGANS.//  
 P20630  
 5 F-NT2RM1000242//PUTATIVE ATP SYNTHASE J CHAIN, MITOCHONDRIAL (EC 3.6.1.34).//0.85:38:36//  
 SCHIZOSACCHAROMYCES POMBE (FISSION YEAST).//O13931  
 F-NT2RM1000244//HYPOTHETICAL 131.5 KD PROTEIN C02F12.7 IN CHROMOSOME X.//0.0055:98:36//  
 CAENORHABDITIS ELEGANS.//Q11102  
 F-NT2RM1000252//TRICHOHYALIN.//2.9e-06:88:36//OVIS ARIES (SHEEP).//P22793  
 F-NT2RM1000256//GLUCOSAMINE--FRUCTOSE-6-PHOSPHATE AMINOTRANSFERASE [ISOMERIZING]  
 10 (EC 2.6.1.16) (HEXOSEPHOSPHATE AMINOTRANSFERASE) (D-FRUCTOSE-6- PHOSPHATE AMIDOTRANS-  
 FERASE) (GFAT).//2.9e-54:153:67//MUS MUSCULUS (MOUSE).//P47856  
 F-NT2RM1000257//MAGO NASHI PROTEIN.//5.9e-64:136:89//DROSOPHILA MELANOGASTER (FRUIT FLY).//  
 P49028  
 F-NT2RM1000260  
 15 F-NT2RM1000271//GALACTOKINASE (EC 2.7.1.6).//0.99:41:39//BACILLUS SUBTILIS.//P39574  
 F-NT2RM1000272//HYPOTHETICAL 55.5 KD PROTEIN ZK1128.2 IN CHROMOSOME III.//8.8e-25:131:45//  
 CAENORHABDITIS ELEGANS.//Q09357  
 F-NT2RM1000280//VACUOLAR ATP SYNTHASE SUBUNIT D (EC 3.6.1.34) (V-ATPASE D SUBUNIT) (V- AT-  
 PASE 28 KD ACCESSORY PROTEIN).//2.5e-63:121:94//BOS TAURUS (BOVINE).//P39942  
 20 F-NT2RM1000300//TREACLE PROTEIN (TREACHER COLLINS SYNDROME PROTEIN).//0.51:145:26//HOMO  
 SAPIENS (HUMAN).//Q13428  
 F-NT2RM1000314  
 F-NT2RM1000318//50S RIBOSOMAL PROTEIN L23.//0.83:28:35//AQUIFEX AEOLICUS.//O66433  
 F-NT2RM1000341  
 25 F-NT2RM1000354//HYPOTHETICAL 5.8 KD PROTEIN IN PUHA 5'REGION (ORF55).//0.95:43:37//RHODO-  
 BACTER CAPSULATUS (RHODOPSEUDOMONAS CAPSULATA).//P26159  
 F-NT2RM1000355//SPERM-SPECIFIC PROTEIN PHI-1.//0.0016:73:43//MYTILUS EDULIS (BLUE MUSSEL).//  
 Q04621  
 F-NT2RM1000365//HYPOTHETICAL PROTEIN KIAA0140.//3.5e-10:83:49//HOMO SAPIENS (HUMAN).//  
 30 Q14153  
 F-NT2RM1000377//DUAL SPECIFICITY PROTEIN PHOSPHATASE 9 (EC 3.1.3.48) (EC 3.1.3.16) (MITOGEN-  
 ACTIVATED PROTEIN KINASE PHOSPHATASE 4) (MAP KINASE PHOSPHATASE 4) (MKP-4).//4.9e-18:113:  
 38//HOMO SAPIENS (HUMAN).//Q99956  
 F-NT2RM1000388//HYPOTHETICAL 27.7 KD PROTEIN IN CPT1-SPC98 INTERGENIC REGION.//0.00023:67:  
 31//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P53915  
 35 F-NT2RM1000394//HISTONE H3.3 (H3.B) (H3.3Q).//4.7e-52:71:91//HOMO SAPIENS (HUMAN), MUS MUSCU-  
 LUS (MOUSE), RATTUS NORVEGICUS (RAT), ORYCTOLAGUS CUNICULUS (RABBIT), GALLUS GALLUS  
 (CHICKEN), SPISULA SOLIDISSIMA (ATLANTIC SURF-CLAM), DROSOPHILA MELANOGASTER (FRUIT FLY),  
 AND DROSOPHILA HYDEI (FRUIT FLY).//P06351  
 40 F-NT2RM1000399//ENDOTHELIN-2 PRECURSOR (ET-2) (FRAGMENT).//0.92:24:45//CANIS FAMILIARIS  
 (DOG).//P12064  
 F-NT2RM1000421//CUTICLE COLLAGEN 2C (FRAGMENT).//0.12:93:33//HAEMONCHUS CONTORTUS.//  
 P16252  
 F-NT2RM1000430//PISTIL-SPECIFIC EXTENSIN-LIKE PROTEIN PRECURSOR (PELP).//0.13:86:31//NICO-  
 45 TIANA TABACUM (COMMON TOBACCO).//Q03211  
 F-NT2RM1000499//HYPOTHETICAL PROTEIN KIAA0041 (FRAGMENT).//2.9e-17:75:49//HOMO SAPIENS  
 (HUMAN).//Q15057  
 F-NT2RM1000539//HYPOTHETICAL 10.4 KD PROTEIN IN FTR1-SPT15 INTERGENIC REGION.//2.9e-16:82:  
 51//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P40089  
 50 F-NT2RM1000553//GLYCOLIPID TRANSFER PROTEIN (GLTP).//6.4e-06:103:33//SUS SCROFA (PIG).//  
 P17403  
 F-NT2RM1000555//UNR PROTEIN.//8.7e-77:105:95//RATTUS NORVEGICUS (RAT).//P18395  
 F-NT2RM1000563//DNA-BINDING P52/P100 COMPLEX, 100 KD SUBUNIT (FRAGMENTS).//0.15:20:50//HO-  
 MO SAPIENS (HUMAN).//P30808  
 55 F-NT2RM1000623//CLARA CELL PHOSPHOLIPID-BINDING PROTEIN PRECURSOR (CCBPB) (CLARA CELLS  
 10 KD SECRETORY PROTEIN) (CC10).//0.17:70:34//HOMO SAPIENS (HUMAN).//P11684  
 F-NT2RM1000648//GLYCOSYLTRANSFERASE ALG2 (EC 2.4.1.-).//2.0e-22:133:42//SACCHAROMYCES CER-  
 EVISIAE (BAKER'S YEAST).//P43636

F-NT2RM1000661//METALLOTHIONEIN-III (MT-III) (GROWTH INHIBITORY FACTOR) (GIF) (GIFB).//0.0060:24:33//HOMO SAPIENS (HUMAN).//P25713  
 F-NT2RM1000666//COLD SHOCK PROTEIN SCOF.//9.1e-07:67:41//STREPTOMYCES COELICOLOR.//P48859  
 5 F-NT2RM1000669//CHLOROPLAST 50S RIBOSOMAL PROTEIN L31.//0.071:69:31//PORPHYRA PURPUREA.//P51290  
 F-NT2RM1000672//SIGNAL RECOGNITION PARTICLE SEC65 SUBUNIT (FRAGMENT).//0.27:42:42//KLUYVEROMYCES LACTIS (YEAST).//O13475  
 F-NT2RM1000691//RETINOBLASTOMA BINDING PROTEIN 2 (RBBP-2).//4.3e-42:241:42//HOMO SAPIENS (HUMAN).//P29375  
 10 F-NT2RM1000699//N2,N2-DIMETHYLGUANOSINE TRNA METHYLTRANSFERASE PRECURSOR (EC 2.1.1.32).//0.94:48:37//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P15565  
 F-NT2RM1000702//GUANINE NUCLEOTIDE-BINDING PROTEIN BETA SUBUNIT 1.//0.0013:139:25//DROSOPHILA MELANOGASTER (FRUIT FLY).//P26308  
 15 F-NT2RM1000725//BASIC PROLINE-RICH PEPTIDE P-E (IB-9).//1.0:15:60//HOMO SAPIENS (HUMAN).//P02811  
 F-NT2RM1000741//STATHMIN (CLONE XO20) (FRAGMENT).//1.0:53:32//XENOPUS LAEVIS (AFRICAN CLAWED FROG).//Q09005  
 F-NT2RM1000742//HYPOTHETICAL 24.1 KD PROTEIN IN DHFR 3'REGION (ORF2).//1.0:54:42//HERPESVIRUS SAIMIRI (STRAIN 484-77).//P25049  
 20 F-NT2RM1000746//HYPOTHETICAL 16.8 KD PROTEIN C29E6.04 IN CHROMOSOME I.//0.11:87:21//SCHIZOSACCHAROMYCES POMBE (FISSION YEAST).//Q09858  
 F-NT2RM1000770//DXS6673E PROTEIN.//2.0e-38:190:48//HOMO SAPIENS (HUMAN).//Q14202  
 F-NT2RM1000772//VEGETATIBLE INCOMPATIBILITY PROTEIN HET-E-1.//4.3e-12:141:30//PODOSPORA ANSERINA.//Q00808  
 25 F-NT2RM1000780//MALE SPECIFIC SPERM PROTEIN MST87F.//0.98:34:38//DROSOPHILA MELANOGASTER (FRUIT FLY).//P08175  
 F-NT2RM1000781  
 F-NT2RM1000800//24.1 KD PROTEIN IN VMA12-APN1 INTERGENIC REGION.//7.9e-11:135:34//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P28707  
 30 F-NT2RM1000802//ALPHA-AMYLASE INHIBITOR PAIM I (PIG PANCREATIC ALPHA-AMYLASE INHIBITOR OF MICROBES I).//0.43:62:35//STREPTOMYCES OLIVACEOVIRIDIS (STREPTOMYCES CORCHORUSII).//P09921  
 F-NT2RM1000811  
 35 F-NT2RM1000826//UNR PROTEIN.//1.1e-110:144:83//RATTUS NORVEGICUS (RAT).//P18395  
 F-NT2RM1000829//ATP SYNTHASE PROTEIN 8 (EC 3.6.1.34) (A6L).//1.0:38:34//DROSOPHILA SIMULANS (FRUIT FLY).//P50270  
 F-NT2RM1000833//PROTEIN TRANSPORT PROTEIN SEC61 ALPHA SUBUNIT.//1.4e-62:145:84//CANIS FAMILIARIS (DOG).//P38377  
 40 F-NT2RM1000850//TESTIS-SPECIFIC PROTEIN KINASE 1 (EC 2.7.1.-).//6.1e-08:136:33//RATTUS NORVEGICUS (RAT).//Q63572  
 F-NT2RM1000852//ATP-DEPENDENT RNA HELICASE ROK1.//1.6e-34:212:43//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P45818  
 F-NT2RM1000857//HISTONE H1.M6.1.//0.76:31:48//TRYPANOSOMA CRUZI.//P40273  
 45 F-NT2RM1000867//MICROSOMAL SIGNAL PEPTIDASE 10.8 KD SUBUNIT (EC 3.4.-.-).//0.0082:76:25//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P46965  
 F-NT2RM1000874//DNA-BINDING P52/P100 COMPLEX, 100 KD SUBUNIT (FRAGMENTS).//0.38:12:58//HOMO SAPIENS (HUMAN).//P30808  
 F-NT2RM1000882//CYTOCHROME B5.//9.0e-13:92:38//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P40312  
 50 F-NT2RM1000883//DNA-BINDING P52/P100 COMPLEX, 100 KD SUBUNIT (FRAGMENTS).//0.79:22:59//HOMO SAPIENS (HUMAN).//P30808  
 F-NT2RM1000885//HYPOTHETICAL 5.8 KD PROTEIN.//0.76:18:38//CLOVER YELLOW MOSAIC VIRUS (CYMV).//P16485  
 55 F-NT2RM1000894//DNA-DIRECTED RNA POLYMERASE I135 KD POLYPEPTIDE (EC 2.7.7.6) (RNA POLYMERASE I SUBUNIT 2) (RPA135) (RNA POLYMERASE I 127 KD SUBUNIT).//6.2e-70:153:88//RATTUS NORVEGICUS (RAT).//O54888  
 F-NT2RM1000898//ACTIN, CYTOPLASMIC (ACTIN, MICRONUCLEAR).//4.3e-12:159:28//OXYTRICHA FAL-

LAX.//P02583  
 F-NT2RM1000905//GLUTATHIONE S-TRANSFERASE 1-1 (EC 2.5.1.18) (CLASS-THETA).//0.98:39:35//LUCILIA  
 CUPRINA (GREENBOTTLE FLY) (AUSTRALIAN SHEEP BLOWFLY).//P42860  
 5 F-NT2RM1000924//HYPOTHETICAL 39.7 KD PROTEIN C34E10.2 IN CHROMOSOME III.//1.3e-11:169:28//  
 CAENORHABDITIS ELEGANS.//P46577  
 F-NT2RM1000927//CUTICLE COLLAGEN 1.//0.00048:141:31//CAENORHABDITIS ELEGANS.//P08124  
 F-NT2RM1000962//HYPOTHETICAL 35.8 KD PROTEIN C4F8.04 IN CHROMOSOME I.//7.1e-13:169:31//  
 SCHIZOSACCHAROMYCES POMBE (FISSION YEAST).//O14180  
 F-NT2RM1000978//HYPOTHETICAL 20.2 KD PROTEIN IN MNN4-PTK1 INTERGENIC REGION.//0.61:82:34//  
 10 SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P36045  
 F-NT2RM1001003//ALPHA-2 CATENIN (ALPHA N-CATENIN) (NEURAL ALPHA-CATENIN).//1.6e-21:211:31//  
 GALLUS GALLUS (CHICKEN).//P30997  
 F-NT2RM1001008//HYPOTHETICAL 72.5 KD PROTEIN C2F7.10 IN CHROMOSOME I.//3.2e-15:119:36//  
 SCHIZOSACCHAROMYCES POMBE (FISSION YEAST).//Q09701  
 15 F-NT2RM1001043//ENDOTHELIN-1 (ET-1) (FRAGMENT).//0.78:32:34//MACACA FASCICULARIS (CRAB EAT-  
 ING MACAQUE) (CYNOMOLGUS MONKEY).//Q28469  
 F-NT2RM1001044  
 F-NT2RM1001059//LORICRIN.//8.6e-08:108:39//HOMO SAPIENS (HUMAN).//P23490  
 F-NT2RM1001066//METALLOTHIONEIN-LIKE PROTEIN TYPE 2.//0.99:24:50//LYCOPERSICON ESCULEN-  
 20 TUM (TOMATO).//Q43513  
 F-NT2RM1001072//1-PHOSPHATIDYLINOSITOL-4,5-BISPHOSPHATE PHOSPHODIESTERASE GAMMA 1  
 (EC 3.1.4.11) (PLC-GAMMA-1) (PHOSPHOLIPASE C-GAMMA-1) (PLC-II) (PLC-148).//4.7e-15:148:33//HOMO  
 SAPIENS (HUMAN).//P19174  
 F-NT2RM1001074//HYPOTHETICAL PROTEIN F-215.//8.6e-05:126:30//HUMAN ADENOVIRUS TYPE 2.//  
 25 P03291  
 F-NT2RM1001082//!!!! ALU SUBFAMILY SX WARNING ENTRY !!!!!//6.5e-19:75:54//HOMO SAPIENS (HUMAN).//  
 P39195  
 F-NT2RM1001085//MALE SPECIFIC SPERM PROTEIN MST84DB.//0.49:29:41//DROSOPHILA MELA-  
 NOGASTER (FRUIT FLY).//Q01643  
 30 F-NT2RM1001092//ZINC FINGER PROTEIN 83 (ZINC FINGER PROTEIN HPF1).//2.8e-42:200:38//HOMO SA-  
 PIENS (HUMAN).//P51522  
 F-NT2RM1001102//HYPOTHETICAL 62.8 KD PROTEIN IN TAF145-YOR1 INTERGENIC REGION.//1.7e-18:161:  
 36//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P53331  
 F-NT2RM1001105//HYPOTHETICAL 35.5 KD PROTEIN IN TRANSPOSON TN4556.//4.0e-05:157:35//STREP-  
 35 TOMYCES FRADIAE.//P20186  
 F-NT2RM1001112//NONHISTONE CHROMOSOMAL PROTEIN HMG-17.//0.18:20:55//BOS TAURUS (BO-  
 VINE).//P02313  
 F-NT2RM1001115  
 F-NT2RM1001139//GLYCINE-RICH CELL WALL STRUCTURAL PROTEIN 1.8 PRECURSOR (GRP 1.8).//2.0e-  
 40 25:156:46//PHASEOLUS VULGARIS (KIDNEY BEAN) (FRENCH BEAN).//P10496  
 F-NT2RM2000006//MITOCHONDRIAL RIBOSOMAL PROTEIN S12.//0.76:45:35//LEISHMANIA TARENTOLAE  
 (SAUROLEISHMANIA TARENTOLAE).//Q34940  
 F-NT2RM2000013//DNA-DIRECTED RNA POLYMERASE III 128 KD POLYPEPTIDE (EC 2.7.7.6) (RNA  
 POLYMERASE III SUBUNIT 2).//3.9e-87:238:65//DROSOPHILA MELANOGASTER (FRUIT FLY).//P25167  
 45 F-NT2RM2000030//TOXINS 1 AND 2.//0.98:21:42//TRIMERESURUS WAGLERI (WAGLER'S PIT VIPER)  
 (TROPIDOLAEMUS WAGLERI).//P24335  
 F-NT2RM2000032//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!!//0.00059:53:49//HOMO SAPIENS (HUMAN).//  
 P39188  
 F-NT2RM2000042//SMALL PROLINE-RICH PROTEIN II (SPR-II) (CLONE 174N).//1.0:68:26//HOMO SAPIENS  
 50 (HUMAN).//P22532  
 F-NT2RM2000092//HYPOTHETICAL 67.5 KD PROTEIN IN PRPS4-STE20 INTERGENIC REGION.//7.0e-11:80:  
 40//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P38748  
 F-NT2RM2000093//OVARY MATURATING PARSIN (OMP).//1.0:26:38//LOCUSTA MIGRATORIA (MIGRATORY  
 LOCUST).//P80045  
 55 F-NT2RM2000101//HYPOTHETICAL 39.3 KD PROTEIN C02B8.6 IN CHROMOSOME X.//3.3e-09:56:35//  
 CAENORHABDITIS ELEGANS.//Q11096  
 F-NT2RM2000124//CAMP-DEPENDENT PROTEIN KINASE, ALPHA-CATALYTIC SUBUNIT (EC 2.7.1.37) (PKA  
 C-ALPHA).//3.1e-35:77:96//MUS MUSCULUS (MOUSE).//P05132

F-NT2RM2000191//3',5'-CYCLIC-NUCLEOTIDE PHOSPHODIESTERASE REGA (EC 3.1.4.17) (PDEASE RE-  
 GA)//3.3e-05:181:27//DICTYOSTELIUM DISCOIDEUM (SLIME MOLD)//Q23917  
 F-NT2RM2000192//REPLICATION PROTEIN E1 (FRAGMENTS)//0.019:148:25//COTTONTAIL RABBIT  
 (SHOPE) PAPILLOMAVIRUS (STRAIN WASHINGTON B) (CRPV)//P51894  
 5 F-NT2RM2000239//PROLINE-RICH PROTEIN MP-3 (FRAGMENT)//0.00032:111:32//MUS MUSCULUS  
 (MOUSE)//P05143  
 F-NT2RM2000239//METALLOTHIONEIN-LIKE PROTEIN TYPE 2//0.046:59:33//LYCOPERSICON ESCULEN-  
 TUM (TOMATO)//Q43512  
 10 F-NT2RM2000250//GALECTIN-3 (GALACTOSE-SPECIFIC LECTIN 3) (MAC-2 ANTIGEN) (IGE-BINDING PRO-  
 TEIN) (35 KD LECTIN) (CARBOHYDRATE BINDING PROTEIN 35) (CBP 35) (LAMININ-BINDING PROTEIN)  
 (LECTIN L-29)//0.054:46:34//RATTUS NORVEGICUS (RAT)//P08699  
 F-NT2RM2000259//TRANS-ACTING TRANSCRIPTIONAL PROTEIN ICP0 (P135 PROTEIN) (IER 2.9/ER2.6)//  
 0.27:112:33//BOVINE HERPES VIRUS TYPE 1 (STRAIN JURA)//P29128  
 15 F-NT2RM2000260//PROLINE-RICH PROTEIN MP-3 (FRAGMENT)//4.7e-22:191:35//MUS MUSCULUS  
 (MOUSE)//P05143  
 F-NT2RM2000287//HYPOTHETICAL 11.8 KD PROTEIN C1B3.02C IN CHROMOSOME I//5.0e-19:83:53//  
 SCHIZOSACCHAROMYCES POMBE (FISSION YEAST)//O13868  
 F-NT2RM2000322//DIAMINOPIMELATE DECARBOXYLASE (EC 4.1.1.20) (DAP DECARBOXYLASE)//0.47:  
 117:29//HELICOBACTER PYLORI (CAMPYLOBACTER PYLORI)//P56129  
 20 F-NT2RM2000359//SPORE GERMINATION PROTEIN 270-11//0.12:83:36//DICTYOSTELIUM DISCOIDEUM  
 (SLIME MOLD)//P22698  
 F-NT2RM2000363//BREAKPOINT CLUSTER REGION PROTEIN//1.3e-16:203:30//HOMO SAPIENS (HU-  
 MAN)//P11274  
 F-NT2RM2000368//DEK PROTEIN//0.00027:100:32//HOMO SAPIENS (HUMAN)//P35659  
 25 F-NT2RM2000371//POLYRIBONUCLEOTIDE NUCLEOTIDYLTRANSFERASE (EC 2.7.7.8) (POLYNUCLE-  
 OTIDE PHOSPHORYLASE) (PNPASE)//6.8e-36:170:47//ESCHERICHIA COLI//P05055  
 F-NT2RM2000374//NODAL PRECURSOR//1.1e-32:64:95//MUS MUSCULUS (MOUSE)//P43021  
 F-NT2RM2000395//IMMEDIATE-EARLY PROTEIN IE180//0.31:41:43//PSEUDORABIES VIRUS (STRAIN INDI-  
 ANA-FUNKHAUSER / BECKER) (PRV)//P11675  
 30 F-NT2RM2000402//ENDOSOMAL P24A PROTEIN PRECURSOR (70 KD ENOMEMBRANE PROTEIN) (PHE-  
 ROMONE ALPHA-FACTOR TRANSPORTER) (ACIDIC 24 KD LATE ENDOCYTIC INTERMEDIATE COMPO-  
 NENT)//1.2e-30:228:32//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST)//P32802  
 F-NT2RM2000407//TRANSMEMBRANE PROTEIN SEX PRECURSOR//0.032:105:30//HOMO SAPIENS (HU-  
 MAN)//P51805  
 35 F-NT2RM2000420//METALLOTHIONEIN (MT)//0.88:42:38//PLEURONECTES PLATESSA (PLAICE)//P07216  
 F-NT2RM2000422//SODIUM- AND CHLORIDE-DEPENDENT TRANSPORTER NTT73//2.0e-117:237:87//RAT-  
 TUS NORVEGICUS (RAT)//Q08469  
 F-NT2RM2000452//HYPOTHETICAL 63.6 KD PROTEIN IN YPT52-GCN3 INTERGENIC REGION//1.1e-08:157:  
 28//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST)//P36113  
 40 F-NT2RM2000469//70 KD ANTIGEN//0.050:207:23//SHIGELLA FLEXNERI//P18010  
 F-NT2RM2000490//BASIC PROLINE-RICH PEPTIDE P-E (IB-9)//0.022:25:44//HOMO SAPIENS (HUMAN)//  
 P02811  
 F-NT2RM2000502//MALE SPECIFIC SPERM PROTEIN MST84DD//0.0037:17:58//DROSOPHILA MELA-  
 NOGASTER (FRUIT FLY)//Q01645  
 45 F-NT2RM2000504//HYPOTHETICAL 99.0 KD PROTEIN SPBC119.17//1.7e-22:195:27//SCHIZOSACCHARO-  
 MYCES POMBE (FISSION YEAST)//O42908  
 F-NT2RM2000522//RAS-RELATED PROTEIN RABA (FRAGMENT)//3.6e-05:67:29//DICTYOSTELIUM DISCOI-  
 DEUM (SLIME MOLD)//P34141  
 50 F-NT2RM2000540//HYPOTHETICAL 83.8 KD PROTEIN C27F2.7 IN CHROMOSOME III//8.4e-33:214:38//  
 CAENORHABDITIS ELEGANS//Q18262  
 F-NT2RM2000556//HYPOTHETICAL PROTEIN KIAA0288 (HA6116)//1.7e-09:133:36//HOMO SAPIENS (HU-  
 MAN)//P56524  
 F-NT2RM2000566//INTEGRIN ALPHA-6 PRECURSOR (VLA-6) (CD49F)//2.2e-60:244:51//HOMO SAPIENS  
 (HUMAN)//P23229  
 55 F-NT2RM2000567//PROLINE-RICH PROTEIN MP-3 (FRAGMENT)//2.3e-09:192:34//MUS MUSCULUS  
 (MOUSE)//P05143  
 F-NT2RM2000569//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!!//9.0e-08:43:72//HOMO SAPIENS (HUMAN)//  
 P39188



F-NT2RM2000577//ISOLEUCYL-TRNA SYNTHETASE (EC 6.1.1.5) (ISOLEUCINE--TRNA LIGASE) (ILERS).//  
 9.1e-54:225:45//SYNECHOCYSTIS SP. (STRAIN PCC 6803).//P73505  
 F-NT2RM2000581//SPLICEOSOME ASSOCIATED PROTEIN 49 (SAP 49) (SF3B53).//0.079:111:34//HOMO SA-  
 PIENS (HUMAN).//Q15427  
 5 F-NT2RM2000588//HYPOTHETICAL PROTEIN KIAA0288 (HA6116).//2.3e-09:193:32//HOMO SAPIENS (HU-  
 MAN).//P56524  
 F-NT2RM2000594//BASIC PROLINE-RICH PEPTIDE P-E (IB-9).//0.18:33:42//HOMO SAPIENS (HUMAN).//  
 P02811  
 F-NT2RM2000599//DNA (CYTOSINE-5)-METHYLTRANSFERASE (EC 2.1.1.37) (DNA METHYLTRANS-  
 10 FERASE) (DNA METASE) (MCMT) (M.MMUI).//1.5e-09:68:45//MUS MUSCULUS (MOUSE).//P13864  
 F-NT2RM2000609//GRANULIN 2.//0.83:42:35//CYPRINUS CARPIO (COMMON CARP).//P81014  
 F-NT2RM2000612//ZINC FINGER PROTEIN GCS1.//7.2e-05:155:29//SACCHAROMYCES CEREVISIAE (BAK-  
 ER'S YEAST).//P35197  
 F-NT2RM2000623//A-AGGLUTININ ATTACHMENT SUBUNIT PRECURSOR.//1.8e-09:196:33//SACCHAROMY-  
 15 CES CEREVISIAE (BAKER'S YEAST).//P32323  
 F-NT2RM2000624//SALIVARY GLUE PROTEIN SGS-3 PRECURSOR.//0.070:113:27//DROSOPHILA.ERECTA  
 (FRUIT FLY).//P13730  
 F-NT2RM2000635//SPERM PROTAMINE P1.//0.54:47:38//ANTECHINUS STUARTII.//P42129  
 F-NT2RM2000636//OUTER MEMBRANE PROTEIN H.8 PRECURSOR.//0.096:62:35//NEISSERIA GONOR-  
 20 RHOEAE.//P11910  
 F-NT2RM2000639//HYPOTHETICAL PROTEIN MJ0243.//0.99:32:34//METHANOCOCCUS JANNASCHII.//  
 Q57694  
 F-NT2RM2000649//NEURONAL CALCIUM SENSOR 1 (NCS-1).//0.00049:70:35//RATTUS NORVEGICUS  
 (RAT), AND GALLUS GALLUS (CHICKEN).//P36610  
 25 F-NT2RM2000669//50S RIBOSOMAL PROTEIN L34.//1.0:34:44//BACILLUS SUBTILIS.//P05647  
 F-NT2RM2000691//ACTIN-LIKE PROTEIN 3 (ACTIN-2).//7.0e-116:243:87//HOMO SAPIENS (HUMAN), AND  
 BOS TAURUS (BOVINE).//P32391  
 F-NT2RM2000714//RAS SUPPRESSOR PROTEIN 1 (RSU-1) (RSP-1 PROTEIN) (RSP-I).//3.8e-21:174:35//HO-  
 MO SAPIENS (HUMAN).//Q15404  
 30 F-NT2RM2000718//HYPOTHETICAL 52.9 KD SERINE-RICH PROTEIN C11G7.01 IN CHROMOSOME I.//0.0022:  
 174:29//SCHIZOSACCHAROMYCES POMBE (FISSION YEAST).//O13695  
 F-NT2RM2000735//ZINC FINGER PROTEIN 43 (ZINC PROTEIN HTF6).//1.6e-102:246:74//HOMO SAPIENS  
 (HUMAN).//P28160  
 F-NT2RM2000740//HYPOTHETICAL 131.1 KD HELICASE IN ALG7-ENP1 INTERGENIC REGION.//8.5e-51:212:  
 35 49//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P38144  
 F-NT2RM2000795//!!!! ALU SUBFAMILY SB WARNING ENTRY !!!!!//9.0e-41:125:53//HOMO SAPIENS (HU-  
 MAN).//P39189  
 F-NT2RM2000821//COATOMER BETA SUBUNIT (BETA-COAT PROTEIN) (BETA-COP).//1.1e-128:291:89//  
 RATTUS NORVEGICUS (RAT).//P23514  
 40 F-NT2RM2000837//CYCLIN-DEPENDENT KINASE INHIBITOR 1C (CYCLIN-DEPENDENT KINASE INHIBITOR  
 P57) (P57KIP2).//3.9e-05:113:36//HOMO SAPIENS (HUMAN).//P49918  
 F-NT2RM2000951//HYPOTHETICAL 60.3 KD PROTEIN R08D7.7 IN CHROMOSOME III.//2.5e-49:273:39//  
 CAENORHABDITIS ELEGANS.//P30646  
 F-NT2RM2000952//NEUROFILAMENT TRIPLET H PROTEIN (200 KD NEUROFILAMENT PROTEIN) (NF-H)  
 45 (FRAGMENT).//0.037:234:23//RATTUS NORVEGICUS (RAT).//P16884  
 F-NT2RM2000984//HYPOTHETICAL 54.7 KD PROTEIN F37A4.1 IN CHROMOSOME III.//6.3e-44:216:43//  
 CAENORHABDITIS ELEGANS.//P41879  
 F-NT2RM2001004//SYNAPSINS IA AND IB.//0.15:178:32//RATTUS NORVEGICUS (RAT).//P09951  
 F-NT2RM2001035//CCR4-ASSOCIATED FACTOR 1 (CAF1).//1.4e-87:188:90//MUS MUSCULUS (MOUSE).//  
 50 Q60809  
 F-NT2RM2001065//ATP SYNTHASE A CHAIN (EC 3.6.1.34) (PROTEIN 6).//0.53:122:31//TRYPANOSOMA BRU-  
 CEI BRUCEI.//P24499  
 F-NT2RM2001100//HYPOTHETICAL 39.7 KD PROTEIN C34E10.2 IN CHROMOSOME III.//3.4e-13:171:30//  
 CAENORHABDITIS ELEGANS.//P46577  
 55 F-NT2RM2001105//SPORE COAT PROTEIN SP96.//7.8e-06:141:34//DICTYOSTELIUM DISCOIDEUM (SLIME  
 MOLD).//P14328  
 F-NT2RM2001131//PROBABLE EUKARYOTIC INITIATION FACTOR C17C9.03.//2.3e-18:249:31//SCHIZOSAC-  
 CHAROMYCES POMBE (FISSION YEAST).//Q10475

F-NT2RM2001141//HYPOTHETICAL 115.4 KD PROTEIN ZK757.3 IN CHROMOSOME III.//0.050:134:26//  
 CAENORHABDITIS ELEGANS.//P34681  
 F-NT2RM2001152  
 5 F-NT2RM2001177//COLLAGEN ALPHA 1(XIV) CHAIN PRECURSOR (UNDULIN).//0.86:42:40//GALLUS GAL-  
 LUS (CHICKEN).//P32018  
 F-NT2RM2001194//SMOOTH ELIN.//4.7e-05:77:32//HOMO SAPIENS (HUMAN).//P53814  
 F-NT2RM2001196//PROLINE-RICH PROTEIN MP-3 (FRAGMENT).//1.7e-18:218:35//MUS MUSCULUS  
 (MOUSE).//P05143  
 10 F-NT2RM2001201//CYSTEINE STRING PROTEIN (CCCS1).//0.041:22:59//TORPEDO CALIFORNICA (PACIFIC  
 ELECTRIC RAY).//P56101  
 F-NT2RM2001221//KALIRIN (PAM COOH-TERMINAL INTERACTOR PROTEIN 10) (P-CIP10).//1.3e-13:183:32//  
 RATTUS NORVEGICUS (RAT).//P97924  
 F-NT2RM2001238//GLUTAMINASE, KIDNEY ISOFORM PRECURSOR (EC 3.5.1.2) (GLS) (L-GLUTAMINE AMI-  
 DOHYDROLASE).//6.5e-121:218:98//RATTUS NORVEGICUS (RAT).//P13264  
 15 F-NT2RM2001243//HYPOTHETICAL 200.0 KD PROTEIN IN GZF3-IME2 INTERGENIC REGION.//0.00019:177:  
 27//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P42945  
 F-NT2RM2001247//LEGUMIN B (FRAGMENT).//0.22:54:35//PISUM SATIVUM (GARDEN PEA).//P14594  
 F-NT2RM2001256//PROTEIN TSG24 (MEIOTIC CHECK POINT REGULATOR).//1.8e-109:207:98//MUS MUS-  
 CULUS (MOUSE).//P53995  
 20 F-NT2RM2001291//SMALL PROLINE RICH PROTEIN II (SPR-II) (CLONE 930).//0.016:22:40//HOMO SAPIENS  
 (HUMAN).//P22531  
 F-NT2RM2001306//REF(2)P PROTEIN.//0.61:51:33//DROSOPHILA MELANOGASTER (FRUIT FLY).//P14199  
 F-NT2RM2001312//!!!! ALU SUBFAMILY SX WARNING ENTRY !!!!!//7.2e-11:33:72//HOMO SAPIENS (HUMAN).//  
 P39195  
 25 F-NT2RM2001319  
 F-NT2RM2001324//ZYXIN.//5.1e-22:91:38//GALLUS GALLUS (CHICKEN).//Q04584  
 F-NT2RM2001345//VEGETATIBLE INCOMPATIBILITY PROTEIN HET-E-1.//7.4e-10:159:27//PODOSPORA AN-  
 SERINA.//Q00808  
 F-NT2RM2001360//ACCESSORY GLAND PEPTIDE PRECURSOR (PARAGONIAL PEPTIDE B).//1.0:27:48//  
 30 DROSOPHILA MELANOGASTER (FRUIT FLY).//P05623  
 F-NT2RM2001370//NAPE PROTEIN.//0.98:44:31//PARACOCCLUS DENITRIFICANS (SUBSP. THIOSPHAERA  
 PANTOTROPHA).//Q56348  
 F-NT2RM2001393//VITELLOGENIN PRECURSOR (VTG) [CONTAINS: LIPOVITELLIN LV-1N; LIPOVITELLIN  
 LV-1C; LIPOVITELLIN LV-2].//0.0024:163:31//ICHTHYOMYZON UNICUSPUS (SILVER LAMPREY).//Q91062  
 35 F-NT2RM2001420  
 F-NT2RM2001424//HETEROGENOUS NUCLEAR RIBONUCLEOPROTEIN U (HNRNP U).//2.4e-41:140:59//  
 HOMO SAPIENS (HUMAN).//Q00839  
 F-NT2RM2001499//HIGH-AFFINITY CATIONIC AMINO ACID TRANSPORTER-1 (CAT-1) (CAT1) (SYSTEM Y+  
 BASIC AMINO ACID TRANSPORTER) (ECOTROPIC RETROVIRAL LEUKEMIA RECEPTOR HOMOLOG) (ERR)  
 40 (ECOTROPIC RETROVIRUS RECEPTOR HOMOLOG).//3.7e-71:201:68//HOMO SAPIENS (HUMAN).//P30825  
 F-NT2RM2001504//CUTICLE COLLAGEN 2.//0.028:41:39//CAENORHABDITIS ELEGANS.//P17656  
 F-NT2RM2001524//HYPOTHETICAL 61.3 KD PROTEIN F25B5.5 IN CHROMOSOME III.//6.7e-47:190:42//  
 CAENORHABDITIS ELEGANS.//Q09316  
 45 F-NT2RM2001544//TELOMERE-BINDING PROTEIN 51 KD SUBUNIT.//0.0027:136:33//EUPLOTES  
 CRASSUS.//Q06184  
 F-NT2RM2001547//HYPOTHETICAL 48.6 KD PROTEIN IN BET1-PAN1 INTERGENIC REGION.//8.5e-18:91:50//  
 SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P40564  
 F-NT2RM2001575//52 KD RO PROTEIN (SJOGREN SYNDROME TYPE A ANTIGEN (SS-A)) (RO(SS-A)).//3.9e-  
 35:212:41//HOMO SAPIENS (HUMAN).//P19474  
 50 F-NT2RM2001582//RESA PROTEIN.//0.0033:72:27//BACILLUS SUBTILIS.//P35160  
 F-NT2RM2001588//EXTENSIN PRECURSOR (PROLINE-RICH GLYCOPROTEIN).//1.0e-06:115:32//ZEA MAYS  
 (MAIZE).//P14918  
 F-NT2RM2001592//KERATIN, ULTRA HIGH-SULFUR MATRIX PROTEIN (UHS KERATIN).//0.033:156:23//HO-  
 MO SAPIENS (HUMAN).//P26371  
 55 F-NT2RM2001605//RETINOBLASTOMA BINDING PROTEIN 2 (RBBP-2).//1.1e-116:249:82//HOMO SAPIENS  
 (HUMAN).//P29375  
 F-NT2RM2001613//PROTEIN TRANSPORT PROTEIN SEC61 ALPHA SUBUNIT.//1.2e-97:192:100//RATTUS  
 NORVEGICUS (RAT).//P38378

F-NT2RM2001632//A-AGGLUTININ ATTACHMENT SUBUNIT PRECURSOR.//0.00068:145:28//SACCHARO-  
 MYCES CEREVISIAE (BAKER'S YEAST).//P32323  
 F-NT2RM2001635//NUCLEAR ENVELOPE PORE MEMBRANE PROTEIN POM 121 (PORE MEMBRANE PRO-  
 TEIN OF 121 KD) (P145).//1.1e-39:235:47//RATTUS NORVEGICUS (RAT).//P52591  
 5 F-NT2RM2001637//HYPOTHETICAL BHLF1 PROTEIN.//0.075:197:29//EPSTEIN-BARR VIRUS (STRAIN B95-8)  
 (HUMAN HERPESVIRUS 4).//P03181  
 F-NT2RM2001641//NADH-CYTOCHROME B5 REDUCTASE (EC 1.6.2.2) (B5R).//0.013:29:68//HOMO SAPIENS  
 (HUMAN).//P00387  
 F-NT2RM2001648//PROTEIN TRANSPORT PROTEIN SEC61 ALPHA SUBUNIT.//3.2e-65:132:100//CANIS FA-  
 10 MILIARIS (DOG).//P38377  
 F-NT2RM2001652//PROTEIN TRANSPORT PROTEIN SEC7.//1.6e-32:261:32//SACCHAROMYCES CEREVI-  
 SIAE (BAKER'S YEAST).//P11075  
 F-NT2RM2001659//CARBOXYPEPTIDASE A INHIBITOR.//0.83:30:46//ASCARIS SUUM (PIG ROUNDWORM)  
 (ASCARIS LUMBRICOIDES).//P19399  
 15 F-NT2RM2001664//IKI3 PROTEIN.//1.3e-31:265:34//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//  
 Q06706  
 F-NT2RM2001668//TONB PROTEIN.//0.32:39:41//XANTHOMONAS CAMPESTRIS (PV. CAMPESTRIS).//  
 O34261  
 F-NT2RM2001670//ZINC FINGER PROTEIN 174.//3.6e-21:172:39//HOMO SAPIENS (HUMAN).//Q15697  
 20 F-NT2RM2001671//HYPOTHETICAL 118.6 KD PROTEIN C29E6.03C IN CHROMOSOME I.//1.6e-10:229:24//  
 SCHIZOSACCHAROMYCES POMBE (FISSION YEAST).//Q09857  
 F-NT2RM2001675//DIHYDRODIPICOLINATE SYNTHASE (EC 4.2.1.52) (DHDPS).//1.0:184:21//METHANO-  
 COCCUS JANNASCHII.//Q57695  
 F-NT2RM2001681//PROTEIN DISULFIDE ISOMERASE PRECURSOR (PDI) (EC 5.3.4.1).//0.0039:199:22//  
 25 DROSOPHILA MELANOGASTER (FRUIT FLY).//P54399  
 F-NT2RM2001688//HYPOTHETICAL 28.1 KD PROTEIN IN SIPU-PBPC INTERGENIC REGION.//2.6e-21:162:  
 33//BACILLUS SUBTILIS.//P42966  
 F-NT2RM2001695/////ALU SUBFAMILY SQ WARNING ENTRY !!!!!//4.9e-41:60:81//HOMO SAPIENS (HUMAN).//  
 P39194  
 30 F-NT2RM2001696//HYPOTHETICAL 24.1 KD PROTEIN IN LEF4-P33 INTERGENIC REGION.//9.8e-16:126:38//  
 AUTOGRAPHAL CALIFORNICA NUCLEAR POLYHEDROSIS VIRUS (ACMNPV).//P41479  
 F-NT2RM2001698//PENAEIDIN-3B PRECURSOR (P3-B).//0.36:52:34//PENAEUS VANNAMEI (PENOEID  
 SHRIMP) (EUROPEAN WHITE SHRIMP).//P81059  
 F-NT2RM2001699//TRANSCRIPTION INITIATION FACTOR TFIID 30 KD SUBUNIT (TAFII-30) (TAFII30).//  
 35 0.0012:79:40//HOMO SAPIENS (HUMAN).//Q12962  
 F-NT2RM2001700//ACYL-COA DEHYDROGENASE, VERY-LONG-CHAIN SPECIFIC (EC 1.3.99.-) (VLCAD)  
 (FRAGMENT).//1.0e-30:140:53//MUS MUSCULUS (MOUSE).//P50544  
 F-NT2RM2001706/////ALU SUBFAMILY SX WARNING ENTRY !!!!!//1.5e-33:95:75//HOMO SAPIENS (HUMAN).//  
 P39195  
 40 F-NT2RM2001716//HYPOTHETICAL 118.4 KD PROTEIN IN BAT2-DAL5 INTERGENIC REGION PRECUR-  
 SOR.//0.010:116:30//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P47179  
 F-NT2RM2001718//METHYL-ACCEPTING CHEMOTAXIS PROTEIN TLPB.//0.00029:77:37//BACILLUS SUBTI-  
 LIS.//P39217  
 F-NT2RM2001723//POSTERIOR PITUITARY PEPTIDE.//0.94:26:53//BOS TAURUS (BOVINE).//P01154  
 45 F-NT2RM2001727//E7 PROTEIN.//0.91:46:34//HUMAN PAPILLOMAVIRUS TYPE 23.//P50781  
 F-NT2RM2001730//PROBABLE UBIQUITIN CARBOXYL-TERMINAL HYDROLASE K02C4.3 (EC 3.1.2.15)  
 (UBIQUITIN THIOLESTERASE) (UBIQUITIN-SPECIFIC PROCESSING PROTEASE) (DEUBIQUITINATING EN-  
 ZYME).//4.9e-07:139:29//CAENORHABDITIS ELEGANS.//Q09931  
 F-NT2RM2001743//PROENKEPHALIN A PRECURSOR.//0.75:65:35//CAVIA PORCELLUS (GUINEA PIG).//  
 50 P47969  
 F-NT2RM2001753//HYPOTHETICAL PROTEIN KIAA0210.//1.5e-14:119:36//HOMO SAPIENS (HUMAN).//  
 Q92609  
 F-NT2RM2001760//PROTEIN TRANSPORT PROTEIN SEC61 ALPHA SUBUNIT.//8.3e-58:119:99//CANIS FA-  
 MILIARIS (DOG).//P38377  
 55 F-NT2RM2001768//HYPOTHETICAL PROTEIN UL25.//0.45:77:32//HUMAN CYTOMEGALOVIRUS (STRAIN  
 AD169).//P16761  
 F-NT2RM2001771//ZINC FINGER PROTEIN 135.//4.6e-80:224:60//HOMO SAPIENS (HUMAN).//P52742  
 F-NT2RM2001782//MANNOSE-1-PHOSPHATE GUANYLTRANSFERASE (EC 2.7.7.13) (ATP-MANNOSE-1-

PHOSPHATE GUANYLYLTRANSFERASE) (NDP-HEXOSE PYROPHOSPHORYLASE).//7.0e-06:61:45//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P41940  
 F-NT2RM2001784//HYPOTHETICAL PROTEIN UL61.//0.00070:145:33//HUMAN CYTOMEGALOVIRUS (STRAIN AD169).//P16818  
 5 F-NT2RM2001785//LINOLEOYL-COA DESATURASE (EC 1.14.99.25) (DELTA(6)-DESATURASE).//1.5e-08:127:32//SYNECHOCYSTIS SP. (STRAIN PCC 6803).//Q08871  
 F-NT2RM2001797//ZINC FINGER PROTEIN 135.//1.6e-73:267:49//HOMO SAPIENS (HUMAN).//P52742  
 F-NT2RM2001800//HYPOTHETICAL HELICASE MG018/MG017/MG016 HOMOLOG.//3.9e-12:171:33//MYCOPLASMA PNEUMONIAE.//P75093  
 10 F-NT2RM2001803//IKI3 PROTEIN.//1.6e-38:283:36//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//Q06706  
 F-NT2RM2001805//COLD SHOCK-LIKE PROTEIN CSPH.//0.51:46:32//SALMONELLA TYPHIMURIUM.//O33793  
 F-NT2RM2001813//HYPOTHETICAL 40.4 KD TRP-ASP REPEATS CONTAINING PROTEIN C14B1.4 IN CHROMOSOME III.//5.0e-05:82:32//CAENORHABDITIS ELEGANS.//Q17963  
 15 F-NT2RM2001823//CHROMODOMAIN-HELICASE-DNA-BINDING PROTEIN 2 (CHD-2).//3.6e-49:233:45//HOMO SAPIENS (HUMAN).//O14647  
 F-NT2RM2001839//RETICULOCALBIN 1 PRECURSOR.//5.2e-65:222:56//HOMO SAPIENS (HUMAN).//Q15293  
 F-NT2RM2001840/////ALU SUBFAMILY SQ WARNING ENTRY !!!!!//9.6e-33:102:68//HOMO SAPIENS (HUMAN).//P39194  
 20 F-NT2RM2001855//BASP1 PROTEIN.//0.054:120:30//HOMO SAPIENS (HUMAN).//P80723  
 F-NT2RM2001867//HYPOTHETICAL 56.6 KD PROTEIN IN URE2-SSU72 INTERGENIC REGION.//4.1e-19:88:36//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P53867  
 F-NT2RM2001879//HYPOTHETICAL 47.3 KD PROTEIN C22G7.07C IN CHROMOSOME I.//5.9e-15:76:38//SCHIZOSACCHAROMYCES POMBE (FISSION YEAST).//Q09800  
 25 F-NT2RM2001886//HYPOTHETICAL 126.9 KD PROTEIN C22G7.04 IN CHROMOSOME I.//1.4e-41:249:38//SCHIZOSACCHAROMYCES POMBE (FISSION YEAST).//Q09798  
 F-NT2RM2001896//HYPOTHETICAL 83.2 KD PROTEIN IN KAR4-PBN1 INTERGENIC REGION.//2.1e-59:197:56//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P25582  
 30 F-NT2RM2001903//HYPOTHETICAL PROTEIN MJ0263.//0.070:132:31//METHANOCOCCUS JANNASCHII.//O06917  
 F-NT2RM2001930//THROMBOSPONDIN 2 PRECURSOR.//7.1e-05:53:47//MUS MUSCULUS (MOUSE).//Q03350  
 F-NT2RM2001935//PUTATIVE CUTICLE COLLAGEN F55C10.3.//0.00046:116:35//CAENORHABDITIS ELEGANS.//Q21184  
 35 F-NT2RM2001936//32.3 KD PROTEIN IN CWP1-MBR1 INTERGENIC REGION.//4.5e-27:216:34//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P28320  
 F-NT2RM2001950//HIRUDIN HV1 (BUFRUDIN).//0.59:43:34//HIRUDINARIA MANILLENSIS (BUFFALO LEECH).//P81492  
 40 F-NT2RM2001982//GUANINE NUCLEOTIDE-BINDING PROTEIN G(I)/G(S)/G(O) GAMMA-8 SUBUNIT (G GAMMA-C).//0.72:35:42//BOS TAURUS (BOVINE).//P50154  
 F-NT2RM2001983//PROLINE-RICH PEPTIDE P-B.//0.00035:23:52//HOMO SAPIENS (HUMAN).//P02814  
 F-NT2RM2001989//NUCLEOLAR PROTEIN NOP4 (NUCLEOLAR PROTEIN NOP77).//8.6e-24:197:37//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P37838  
 45 F-NT2RM2001997  
 F-NT2RM2001998//IMMEDIATE-EARLY PROTEIN IE180.//0.076:92:27//PSEUDORABIES VIRUS (STRAIN INDIANA-FUNKHAUSER / BECKER) (PRV).//P11675  
 F-NT2RM2002004//SLF1 PROTEIN.//3.5e-06:235:27//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//Q12034  
 50 F-NT2RM2002014//HYPOTHETICAL PROTEIN HI0568.//2.1e-17:235:29//HAEMOPHILUS INFLUENZAE.//P71353  
 F-NT2RM2002030//GLUCOSAMINE-FRUCTOSE-6-PHOSPHATE AMINOTRANSFERASE [ISOMERIZING] (EC 2.6.1.16) (HEXOSEPHOSPHATE AMINOTRANSFERASE) (D-FRUCTOSE-6-PHOSPHATE AMIDOTRANSFERASE) (GFAT).//9.5e-105:271:76//MUS MUSCULUS (MOUSE).//P47856  
 55 F-NT2RM2002049//SMALL PROLINE-RICH PROTEIN 2-1.//0.099:41:41//HOMO SAPIENS (HUMAN).//P35326  
 F-NT2RM2002055//VACUOLAR PROTEIN SORTING-ASSOCIATED PROTEIN VPS13.//0.012:217:24//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//Q07878  
 F-NT2RM2002088//PUTATIVE HETEROGENEOUS NUCLEAR RIBONUCLEOPROTEIN X (HNRNP X) (CBP).//

1.1e-09:65:53//MUS MUSCULUS (MOUSE).//Q61990  
 F-NT2RM2002091//HYPOTHETICAL 57.5 KD PROTEIN IN VMA7-RPS25A INTERGENIC REGION.//0.072:74:  
 37//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P53214  
 F-NT2RM2002100//ATP-DEPENDENT RNA HELICASE ROK1.//4.5e-50:289:41//SACCHAROMYCES CEREVI-  
 5 SIAE (BAKER'S YEAST).//P45818  
 F-NT2RM2002109//NT-3 GROWTH FACTOR RECEPTOR PRECURSOR (EC 2.7.1.112) (TRKC TYROSINE KI-  
 NASE) (GP145-TRKC) (TRK-C).//1.4e-14:203:32//RATTUS NORVEGICUS (RAT).//Q03351  
 F-NT2RM2002128//SKIN SECRETORY PROTEIN XP2 PRECURSOR (APEG PROTEIN).//0.0025:139:31//  
 XENOPUS LAEVIS (AFRICAN CLAWED FROG).//P17437  
 10 F-NT2RM2002142//GASTRULATION SPECIFIC PROTEIN G12.//9.2e-20:42:73//BRACHYDANIO RERIO (ZE-  
 BRA FISH) (ZEBRA DANIO).//P47805  
 F-NT2RM2002145//GLUTENIN, HIGH MOLECULAR WEIGHT SUBUNIT 12 PRECURSOR.//0.0085:200:26//  
 TRITICUM AESTIVUM (WHEAT).//P08488  
 F-NT2RM2002178//COLLAGEN ALPHA 1(XII) CHAIN (FRAGMENTS).//5.8e-05:56:39//BOS TAURUS (BO-  
 15 VINE).//P25508  
 F-NT2RM2002580//CCAAT-BINDING TRANSCRIPTION FACTOR SUBUNIT A (CBF-A) (NF-Y PROTEIN CHAIN  
 B) (NF-YB) (CAAT-BOX DNA BINDING PROTEIN SUBUNIT B).//2.9e-14:96:37//PETROMYZON MARINUS (SEA  
 LAMPREY).//P25210  
 F-NT2RM4000024//DNA-DIRECTED RNA POLYMERASE III 128 KD POLYPEPTIDE (EC 2.7.7.6) (RNA  
 20 POLYMERASE III SUBUNIT 2).//8.6e-95:271:67//DROSOPHILA MELANOGASTER (FRUIT FLY).//P25167  
 F-NT2RM4000027//INTERFERON-ACTIVATABLE PROTEIN 202 (IFI-202).//0.99:72:31//MUS MUSCULUS  
 (MOUSE).//P15091  
 F-NT2RM4000030//LAS1 PROTEIN.//1.4e-14:184:32//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//  
 P36146  
 25 F-NT2RM4000046//COLLAGEN ALPHA 1(III) CHAIN (FRAGMENT).//0.99:120:28//RATTUS NORVEGICUS  
 (RAT).//P13941  
 F-NT2RM4000061  
 F-NT2RM4000085//ATP-DEPENDENT RNA HELICASE A (NUCLEAR DNA HELICASE II) (NDH II) (DEAD BOX  
 PROTEIN 9) (MHEL-5).//8.5e-40:263:38//MUS MUSCULUS (MOUSE).//O70133  
 30 F-NT2RM4000086//HYPOTHETICAL PROTEIN HI1497.//1.0:27:37//HAEMOPHILUS INFLUENZAE.//P44221  
 F-NT2RM4000104//ZINC FINGER PROTEIN 134.//1.0e-26:64:56//HOMO SAPIENS (HUMAN).//P52741  
 F-NT2RM4000139//PREPROTEIN TRANSLOCASE SECE SUBUNIT.//0.99:38:42//THERMOTOGA MARITIMA.//  
 P35874  
 F-NT2RM4000155//THREONYL-TRNA SYNTHETASE, CYTOPLASMIC (EC 6.1.1.3) (THREONINE--TRNA  
 35 LIGASE) (THRRS).//6.3e-34:181:40//HOMO SAPIENS (HUMAN).//P26639  
 F-NT2RM4000156//EXTENSIN PRECURSOR (CELL WALL HYDROXYPROLINE-RICH GLYCOPROTEIN).//  
 4.6e-12:142:33//NICOTIANA TABACUM (COMMON TOBACCO).//P13983  
 F-NT2RM4000167//KINESIN-LIKE PROTEIN KIF4.//3.4e-123:269:91//MUS MUSCULUS (MOUSE).//P33174  
 F-NT2RM4000169//M PROTEIN, SEROTYPE 2.2 PRECURSOR.//9.7e-10:229:26//STREPTOCOCCUS PYO-  
 40 GENES.//P50469  
 F-NT2RM4000191//P68-LIKE PROTEIN.//2.1e-11:104:40//SACCHAROMYCES CEREVISIAE (BAKER'S  
 YEAST).//P24783  
 F-NT2RM4000197//CUTICLE PROTEIN CP463 (CPCP463).//0.84:29:37//CANCER PAGURUS (ROCK CRAB).//  
 P81587  
 45 F-NT2RM4000199//SALIVARY PROLINE-RICH PROTEIN PO (ALLELE K) [CONTAINS: PEPTIDE P-D] (FRAG-  
 MENT).//1.8e-06:187:34//HOMO SAPIENS (HUMAN).//P10162  
 F-NT2RM4000200//HYPOTHETICAL 9.4 KD PROTEIN IN FLAL 3'REGION (ORF3).//0.52:42:40//BACILLUS LI-  
 CHENIFORMIS.//P22754  
 F-NT2RM4000202//COLLAGEN ALPHA 1(VIII) CHAIN PRECURSOR (ENDOTHELIAL COLLAGEN).//0.00044:  
 50 168:32//ORYCTOLAGUS CUNICULUS (RABBIT).//P14282  
 F-NT2RM4000210//EXTENSIN PRECURSOR.//0.27:129:27//DAUCUS CAROTA (CARROT).//P06599  
 F-NT2RM4000215//MAK16 PROTEIN.//2.0e-65:234:52//SACCHAROMYCES CEREVISIAE (BAKER'S  
 YEAST).//P10962  
 F-NT2RM4000229//GAR2 PROTEIN.//0.13:217:26//SCHIZOSACCHAROMYCES POMBE (FISSION YEAST).//  
 55 P41891  
 F-NT2RM4000233//TRANSMEMBRANE PROTEIN SEX PRECURSOR.//0.047:108:30//HOMO SAPIENS (HU-  
 MAN).//P51805  
 F-NT2RM4000244//ATP SYNTHASE PROTEIN 8 (EC 3.6.1.34) (A6L).//0.67:59:27//BALAENOPTERA

PHYSALUS (FINBACK WHALE) (COMMON RORQUAL).//P24947  
 F-NT2RM4000251//PROLINE-RICH PROTEIN MP-3 (FRAGMENT).//0.0059:108:35//MUS MUSCULUS (MOUSE).//P05143  
 5 F-NT2RM4000265/////ALU SUBFAMILY J WARNING ENTRY !!!!!//8.1e-38:70:70//HOMO SAPIENS (HUMAN).//P39188  
 F-NT2RM4000290//TRANSDUCIN-LIKE ENHANCER PROTEIN 3 (ESG3).//1.6e-115:209:94//HOMO SAPIENS (HUMAN).//Q04726  
 F-NT2RM4000324//PRESPORE PROTEIN DP87 PRECURSOR.//0.14:136:30//DICTYOSTELIUM DISCOIDEUM (SLIME MOLD).//Q04503  
 10 F-NT2RM4000327//HYPOTHETICAL 8.9 KD PROTEIN IN IE0-IE1 INTERGENIC REGION.//0.91:73:28//AUTOGRAPHA CALIFORNICA NUCLEAR POLYHEDROSIS VIRUS (ACMNPV).//P41703  
 F-NT2RM4000344//YME1 PROTEIN HOMOLOG (EC 3.4.24.-).//9.4e-78:241:55//CAENORHABDITIS ELE-GANS.//P54813  
 F-NT2RM4000349//CYSTEINE STRING PROTEIN (CCCS1).//0.055:22:59//TORPEDO CALIFORNICA (PACIFIC ELECTRIC RAY).//P56101  
 15 F-NT2RM4000354//LETHAL(2)DENTICLELESS PROTEIN (DTL83 PROTEIN).//4.6e-26:208:35//DROSOPHILA MELANOGASTER (FRUIT FLY).//Q24371  
 F-NT2RM4000356//COAT PROTEIN.//0.11:105:36//SATELLITE TOBACCO MOSAIC VIRUS (STMV).//P17574  
 F-NT2RM4000366//IMMEDIATE-EARLY PROTEIN.//1.2e-05:215:24//HERPES VIRUS SAIMIRI (STRAIN 11).//Q01042  
 20 F-NT2RM4000368//HYPOTHETICAL 7.3 KD PROTEIN IN RPBA-GP46 INTERGENIC REGION.//0.54:46:36//BACTERIOPHAGE RB69.//Q64300  
 F-NT2RM4000386//RHSC PROTEIN PRECURSOR.//0.0096:162:29//ESCHERICHIA COLI.//P16918  
 F-NT2RM4000395//HYPOTHETICAL 52.9 KD PROTEIN IN SAP155-YMR31 INTERGENIC REGION.//4.5e-66:256:53//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P43616  
 25 F-NT2RM4000414//HYPOTHETICAL 6.0 KD PROTEIN IN THI12 5'REGION.//0.13:33:48//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P53820  
 F-NT2RM4000421//MRNA TRANSPORT REGULATOR MTR10.//5.0e-13:171:29//SACCHAROMYCES CEREVI-SIAE (BAKER'S YEAST).//Q99189  
 30 F-NT2RM4000425/////ALU SUBFAMILY SP WARNING ENTRY !!!!!//2.1e-25:46:80//HOMO SAPIENS (HUMAN).//P39193  
 F-NT2RM4000433//CUTICLE COLLAGEN 3A3.//2.5e-06:77:38//HAEMONCHUS CONTORTUS.//P16253  
 F-NT2RM4000457//HYPOTHETICAL 111.9 KD PROTEIN C22H10.03C IN CHROMOSOME I.//4.3e-09:215:22//SCHIZOSACCHAROMYCES POMBE (FISSION YEAST).//Q10297  
 35 F-NT2RM4000471//TRNA SPLICING PROTEIN SPL1.//6.7e-73:163:65//CANDIDA ALBICANS (YEAST).//P87185  
 F-NT2RM4000486//COLLAGEN ALPHA 2(VI) CHAIN PRECURSOR.//0.0012:121:34//GALLUS GALLUS (CHICKEN).//P15988  
 F-NT2RM4000496//DNA-DIRECTED RNA POLYMERASE II LARGEST SUBUNIT (EC 2.7.7.6) (RNA POLYMER-ASE II SUBUNIT 1).//5.9e-09:175:35//SCHIZOSACCHAROMYCES POMBE (FISSION YEAST).//P36594  
 40 F-NT2RM4000511//SALIVARY GLUE PROTEIN SGS-3 PRECURSOR.//0.020:122:31//DROSOPHILA SIMU-LANS (FRUIT FLY).//P13729  
 F-NT2RM4000514//ATP SYNTHASE A CHAIN' (EC 3.6.1.34) (PROTEIN 6).//0.46:68:32//ARTEMIA SANFRAN-CISCANA (BRINE SHRIMP) (ARTEMIA FRANCISCANA).//Q37708  
 45 F-NT2RM4000515//GAR2 PROTEIN.//3.2e-05:198:27//SCHIZOSACCHAROMYCES POMBE (FISSION YEAST).//P41891  
 F-NT2RM4000520//HYPOTHETICAL 7.5 KD PROTEIN (ORF 63).//0.011:55:38//SPINACIA OLERACEA (SPIN-ACH).//P08974  
 F-NT2RM4000531//ZINC FINGER PROTEIN 169 (FRAGMENT).//3.6e-44:244:42//HOMO SAPIENS (HUMAN).//Q14929  
 50 F-NT2RM4000532//PUTATIVE MEMBRANE PROTEIN 53.//1.0:47:34//HERPES VIRUS SAIMIRI (STRAIN 11).//Q01049  
 F-NT2RM4000534//HYPOTHETICAL 5.9 KD PROTEIN IN WRBA-PUTA INTERGENIC REGION.//0.75:26:46//ESCHERICHIA COLI.//P56614  
 55 F-NT2RM4000585//GAG POLYPROTEIN [CONTAINS: CORE PROTEIN P16; CORE PROTEIN P26].//0.019:86:34//HUMAN IMMUNODEFICIENCY VIRUS TYPE 2 (ISOLATE SBLIS Y) (HIV-2).//P12450  
 F-NT2RM4000590//RING CANAL PROTEIN (KELCH PROTEIN).//5.0e-23:224:29//DROSOPHILA MELA-NOGASTER (FRUIT FLY).//Q04652

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F-NT2RM4000595//HYPOTHETICAL 54.9 KD PROTEIN C02F5.7 IN CHROMOSOME III.//3.8e-62:226:50//CAENORHABDITIS ELEGANS.//P34284

F-NT2RM4000603//SRC SUBSTRATE CORTACTIN (AMPLAXIN) (EMS1 ONCOGENE).//0.077:132:22//HOMO SAPIENS (HUMAN).//Q14247

5 F-NT2RM4000611//HYPOTHETICAL 40.4 KD TRP-ASP REPEATS CONTAINING PROTEIN C14B1.4 IN CHROMOSOME III.//1.9e-06:82:32//CAENORHABDITIS ELEGANS.//Q17963

F-NT2RM4000616//ACETYL-COENZYME A SYNTHETASE (EC 6.2.1.1) (ACETATE--COA LIGASE) (ACYL- ACTIVATING ENZYME).//5.3e-79:213:62//ESCHERICHIA COLI.//P27550

10 F-NT2RM4000674//HYPOTHETICAL SYMPORTER SLL1374.//1.3e-11:147:32//SYNECHOCYSTIS SP. (STRAIN PCC 6803).//P74168

F-NT2RM4000689

F-NT2RM4000698//CHORION CLASS HIGH-CYSTEINE HCA PROTEIN 12 PRECURSOR (HC-A.12).//0.26:45:33//BOMBYX MORI (SILK MOTH).//P05687

15 F-NT2RM4000700//THIOPHENE AND FURAN OXIDATION PROTEIN THDF.//0.95:165:25//BORRELIA BURG-DORFERI (LYME DISEASE SPIROCHETE).//P53364

F-NT2RM4000712//PROBABLE UBIQUITIN CARBOXYL-TERMINAL HYDROLASE R10E11.3 (EC 3.1.2.15) (UBIQUITIN THIOLESTERASE) (UBIQUITIN-SPECIFIC PROCESSING PROTEASE) (DEUBIQUITINATING ENZYME).//2.2e-82:152:63//CAENORHABDITIS ELEGANS.//P34547

20 F-NT2RM4000717//SALIVARY GLUE PROTEIN SGS-3 PRECURSOR.//0.80:54:40//DROSOPHILA SIMULANS (FRUIT FLY).//P13729

F-NT2RM4000733//OCTAPEPTIDE-REPEAT PROTEIN T2.//1.5e-08:139:28//MUS MUSCULUS (MOUSE).//Q06666

F-NT2RM4000734//GASTRULA ZINC FINGER PROTEIN XLCGF26.1 (FRAGMENT).//7.2e-20:205:28//XENOPUS LAEVIS (AFRICAN CLAWED FROG).//P18715

25 F-NT2RM4000741//SPERM PROTAMINE P1.//0.89:52:38//ISOODON MACROURUS (SHORT-NOSED BANDICOOT).//P42136

F-NT2RM4000751//ZINC FINGER PROTEIN 26 (ZFP-26) (MKR3 PROTEIN) (FRAGMENT).//5.2e-77:246:52//MUS MUSCULUS (MOUSE).//P10076

F-NT2RM4000764//KERATIN, GLYCINE/TYROSINE-RICH OF HAIR.//0.062:33:42//OVIS ARIES (SHEEP).//Q02958

30 F-NT2RM4000778

F-NT2RM4000779//SULFATED SURFACE GLYCOPROTEIN 185 (SSG 185).//0.014:53:45//VOLVOX CARTERI.//P21997

F-NT2RM4000787//BONE MORPHOGENETIC PROTEIN 1 PRECURSOR (EC 3.4.24.-) (BMP-1).//0.00011:73:39//MUS MUSCULUS (MOUSE).//P98063

35 F-NT2RM4000790//SPORE COAT PROTEIN SP96.//0.00083:157:29//DICTYOSTELIUM DISCOIDEUM (SLIME MOLD).//P14328

F-NT2RM4000795//CHOLINESTERASE PRECURSOR (EC 3.1.1.8) (ACYLCHOLINE ACYLHYDROLASE) (CHOLINE ESTERASE II) (BUTYRYLCHOLINE ESTERASE) (PSEUDOCOLINESTERASE).//7.4e-41:271:36//HOMO SAPIENS (HUMAN).//P06276

40 F-NT2RM4000796//5-METHYLCYTOSINE-SPECIFIC RESTRICTION ENZYME B (EC 3.1.21.-).//0.28:82:30//ESCHERICHIA COLI.//P15005

F-NT2RM4000798//PROTEIN TRANSPORT PROTEIN SEC7.//4.7e-38:165:48//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P11075

45 F-NT2RM4000813//METALLOTHIONEIN-IB.//0.0025:25:44//OVIS ARIES (SHEEP).//P09577

F-NT2RM4000820

F-NT2RM4000833//HYPOTHETICAL PROTEIN MJ1136.//6.5e-42:206:41//METHANOCOCCUS JANNASCHII.//Q58536

F-NT2RM4000848//BRAIN-SPECIFIC HOMEBOX/POU DOMAIN PROTEIN 3A (BRN-3A) (BRN-3.0).//0.00060:159:33//MUS MUSCULUS (MOUSE).//P17208

50 F-NT2RM4000852//SMALL PROLINE-RICH PROTEIN 2B (SPR-2B).//0.0076:13:69//HOMO SAPIENS (HUMAN).//P35325

F-NT2RM4000855//!!!! ALU SUBFAMILY SQ WARNING ENTRY !!!!!//0.0060:68:44//HOMO SAPIENS (HUMAN).//P39194

55 F-NT2RM4000887//RTS1 PROTEIN (SCS1 PROTEIN).//0.23:153:24//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P38903

F-NT2RM4000895//HYPOTHETICAL 53.5 KD PROTEIN IN PHO2-POL3 INTERGENIC REGION.//3.3e-09:80:46//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P43123

F-NT2RM4000950//HYPOTHETICAL PROTEIN MJ0572.//0.090:68:29//METHANOCOCCUS JANNASCHII.//  
 Q57992  
 F-NT2RM4000971//KINESIN LIGHT CHAIN (KLC).//0.79:201:24//LOLIGO PEALEII (LONGFIN SQUID).//P46825  
 F-NT2RM4000979//MYOSIN REGULATORY LIGHT CHAIN 2, NONSARCOMERIC (MYOSIN RLC).//1.2e-07:25:  
 5 96//HOMO SAPIENS (HUMAN).//P19105  
 F-NT2RM4000996//ZINC FINGER PROTEIN 37 (ZFP-37) (MALE GERM CELL SPECIFIC ZINC FINGER PRO-  
 TEIN).//1.4e-56:253:46//MUS MUSCULUS (MOUSE).//P17141  
 F-NT2RM4001002  
 F-NT2RM4001016//GAG POLYPROTEIN [CONTAINS: CORE PROTEIN P15; INNER COAT PROTEIN P12;  
 10 CORE SHELL PROTEIN P30].//0.25:101:31//FBR MURINE OSTEOSARCOMA VIRUS.//P29175  
 F-NT2RM4001032//CUTICLE COLLAGEN 2.//2.6e-07:130:39//CAENORHABDITIS ELEGANS.//P17656  
 F-NT2RM4001047//MO25 PROTEIN.//5.6e-107:252:80//MUS MUSCULUS (MOUSE).//Q06138  
 F-NT2RM4001054//PROTEIN TRANSPORT PROTEIN SEC61 ALPHA SUBUNIT.//9.0e-109:209:94//CANIS FA-  
 MILIARIS (DOG).//P38377  
 15 F-NT2RM4001084//HYPOTHETICAL TRANSCRIPTIONAL REGULATOR IN UXUR-IADA INTERGENIC RE-  
 GION.//0.57:95:30//ESCHERICHIA COLI.//P39376  
 F-NT2RM4001092//HYPOTHETICAL 127.4 KD PROTEIN F07F6.4 IN CHROMOSOME III.//2.5e-47:231:47//  
 CAENORHABDITIS ELEGANS.//Q09531  
 F-NT2RM4001116//HYPOTHETICAL 216.3 KD PROTEIN R06F6.8 IN CHROMOSOME II.//1.3e-08:243:23//  
 20 CAENORHABDITIS ELEGANS.//Q09417  
 F-NT2RM4001140//HOMEODOMAIN PROTEIN MSH-D.//7.1e-13:103:38//BRACHYDANIO RERIO (ZEBRAFISH)  
 (ZEBRA DANIO).//Q01704  
 F-NT2RM4001151//SYNAPSINS IA AND IB (BRAIN PROTEIN 4.1).//0.26:96:34//HOMO SAPIENS (HUMAN).//  
 P17600  
 25 F-NT2RM4001155//ADRENAL MEDULLA 50 KD PROTEIN.//3.6e-103:201:91//BOS TAURUS (BOVINE).//  
 Q27969  
 F-NT2RM4001160//GLUTATHIONE S-TRANSFERASE (EC 2.5.1.18) (CLASS-PHI) (FRAGMENTS).//1.0:33:36//  
 BRASSICA OLERACEA (CAULIFLOWER).//P48438 F-NT2RM4001187//PREPROTEIN TRANSLOCASE SECA  
 SUBUNIT.//0.44:158:27//MYCOPLASMA GENITALIUM.//P47318  
 30 F-NT2RM4001191//LONG NEUROTOXIN 2 (TOXIN C).//0.99:44:43//ASTROTIA STOKESI (STOKES'S SEA  
 SNAKE) (DITEIRA STOKESI).//P01381  
 F-NT2RM4001200//ZINC FINGER PROTEIN 135.//2.2e-82:245:59//HOMO SAPIENS (HUMAN).//P52742  
 F-NT2RM4001203//HYPOTHETICAL 57.5 KD PROTEIN IN VMA7-RPS25A INTERGENIC REGION.//0.028:94:  
 40//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P53214  
 35 F-NT2RM4001204//SPLICEOSOME ASSOCIATED PROTEIN 62 (SAP 62) (SF3A66).//0.0096:182:34//HOMO  
 SAPIENS (HUMAN).//Q15428  
 F-NT2RM4001217//RING CANAL PROTEIN (KELCH PROTEIN).//2.1e-21:221:29//DROSOPHILA MELA-  
 NOGASTER (FRUIT FLY).//Q04652  
 F-NT2RM4001256//CBP3 PROTEIN PRECURSOR.//0.30:55:32//SACCHAROMYCES CEREVISIAE (BAKER'S  
 40 YEAST).//P21560  
 F-NT2RM4001258//HYPOTHETICAL 35.5 KD PROTEIN IN TRANSPOSON TN4556.//0.00031:132:39//STREP-  
 TOMYCES FRADIAE.//P20186  
 F-NT2RM4001309//SALIVARY PROLINE-RICH PROTEIN PRECURSOR (CLONE CP7) [CONTAINS: BASIC  
 PEPTIDE P-F] (FRAGMENT).//0.048:132:28//HOMO SAPIENS (HUMAN).//P02812  
 45 F-NT2RM4001313//PHOSPHATIDYLINOSITOL 3-KINASE VPS34-LIKE (EC 2.7.1.137) (PI3-KINASE) (PTDINS-  
 3-KINASE) (PI3K).//2.6e-37:124:65//DICTYOSTELIUM DISCOIDEUM (SLIME MOLD).//P54676  
 F-NT2RM4001316//ACYL-COA DEHYDROGENASE, MEDIUM-CHAIN SPECIFIC PRECURSOR (EC 1.3.99.3)  
 (MCAD).//1.7e-10:185:30//RATTUS NORVEGICUS (RAT).//P08503  
 F-NT2RM4001320//PUTATIVE RHO/RAC GUANINE NUCLEOTIDE EXCHANGE FACTOR (RHO/RAC GEF) (FA-  
 50 CIOGENITAL DYSPLASIA PROTEIN HOMOLOG).//1.5e-08:197:26//MUS MUSCULUS (MOUSE).//P52734  
 F-NT2RM4001340//UTR4 PROTEIN (UNKNOWN TRANSCRIPT 4 PROTEIN).//7.7e-14:82:36//SACCHAROMY-  
 CES CEREVISIAE (BAKER'S YEAST).//P32626  
 F-NT2RM4001344//HYPOTHETICAL GTP-BINDING PROTEIN IN POP2-HOL1 INTERGENIC REGION.//3.3e-  
 16:128:35//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P53742  
 55 F-NT2RM4001347//HYPOTHETICAL 76.9 KD PROTEIN IN RPM2-TUB1 INTERGENIC REGION.//0.067:111:33//  
 SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//Q04511  
 F-NT2RM4001371  
 F-NT2RM4001382//HISTIDINE-RICH GLYCOPROTEIN PRECURSOR.//1.0e-08:82:39//PLASMODIUM LOPHU-



RAE.//P04929  
F-NT2RM4001384  
F-NT2RM4001410//A-AGGLUTININ ATTACHMENT SUBUNIT PRECURSOR.//2.1e-08:185:31//SACCHAROMY-  
CES CEREVISIAE (BAKER'S YEAST).//P32323  
5 F-NT2RM4001411//EARLY NODULIN 20 PRECURSOR (N-20).//5.3e-05:105:38//MEDICAGO TRUNCATULA  
(BARREL MEDIC).//P93329  
F-NT2RM4001412//GTPASE-ACTIVATING PROTEIN (GAP) (RAS P21 PROTEIN ACTIVATOR) (P120GAP)  
(RASGAP).//6.2e-17:109:41//RATTUS NORVEGICUS (RAT).//P50904  
F-NT2RM4001414//ZINC FINGER PROTEIN 177.//8.3e-06:54:50//HOMO SAPIENS (HUMAN).//Q13360  
10 F-NT2RM4001437//!!!! ALU SUBFAMILY SC WARNING ENTRY !!!!!//2.1e-24:87:65//HOMO SAPIENS (HUMAN).//  
P39192  
F-NT2RM4001444//PROBABLE ISOLEUCYL-TRNA SYNTHETASE (EC 6.1.1.5) (ISOLEUCINE--TRNA LIGASE)  
(ILERS) (FRAGMENT).//2.6e-45:197:47//CIONA INTESTINALIS.//Q94425  
F-NT2RM4001454//HYPOTHETICAL PROTEIN KIAA0041 (FRAGMENT).//0.0060:95:29//HOMO SAPIENS (HU-  
15 MAN).//Q15057  
F-NT2RM4001455//PROBABLE E5B PROTEIN.//0.41:44:36//HUMAN PAPILLOMAVIRUS TYPE 6B.//P06461  
F-NT2RM4001483//ZINC FINGER PROTEIN 136.//1.7e-28:85:64//HOMO SAPIENS (HUMAN).//P52737  
F-NT2RM4001489//PTB-ASSOCIATED SPLICING FACTOR (PSF).//0.086:111:34//HOMO SAPIENS (HUMAN).//  
P23246  
20 F-NT2RM4001519//ACID UREASE ALPHA SUBUNIT (EC 3.5.1.5) (UREA AMIDOHYDROLASE).//0.82:51:47//  
LACTOBACILLUS FERMENTUM.//P26929  
F-NT2RM4001522//TROPOMYOSIN.//0.030:117:23//SCHIZOSACCHAROMYCES POMBE (FISSION YEAST).//  
Q02088  
F-NT2RM4001557  
25 F-NT2RM4001565//HYPOTHETICAL 44.3 KD PROTEIN C1F7.07C IN CHROMOSOME I.//0.99:42:40//  
SCHIZOSACCHAROMYCES POMBE (FISSION YEAST).//Q09919  
F-NT2RM4001566//GLUCOAMYLASE S1/S2 PRECURSOR (EC 3.2.1.3) (GLUCAN 1,4-ALPHA- GLUCOSI-  
DASE) (1,4-ALPHA-D-GLUCAN GLUCOHYDROLASE).//0.054:190:23//SACCHAROMYCES CEREVISIAE  
(BAKER'S YEAST).//P08640  
30 F-NT2RM4001569//GUANINE NUCLEOTIDE-BINDING PROTEIN BETA SUBUNIT-LIKE PROTEIN (ACTIVATED  
PROTEIN KINASE C RECEPTOR HOMOLOG).//0.72:64:31//TRYPANOSOMA BRUCEI BRUCEI.//Q94775  
F-NT2RM4001582  
F-NT2RM4001592//DNA REPAIR PROTEIN RAD9.//0.00037:198:31//SACCHAROMYCES CEREVISIAE (BAK-  
ER'S YEAST).//P14737  
35 F-NT2RM4001594//IMMEDIATE-EARLY PROTEIN IE180.//1.9e-05:147:34//PSEUDORABIES VIRUS (STRAIN  
KAPLAN) (PRV).//P33479  
F-NT2RM4001597//THIOL:DISULFIDE INTERCHANGE PROTEIN TLPA (CYTOCHROME C BIOGENESIS PRO-  
TEIN TLPA).//5.7e-06:122:29//BRADYRHIZOBIUM JAPONICUM.//P43221  
F-NT2RM4001605//NUCLEAR PORE COMPLEX PROTEIN NUP155 (NUCLEOPORIN NUP155) (155 KD NU-  
40 CLEOPORIN) (P140).//1.7e-128:249:96//RATTUS NORVEGICUS (RAT).//P37199  
F-NT2RM4001611//SIS2 PROTEIN (HALOTOLERANCE PROTEIN HAL3).//1.5e-35:128:47//SACCHAROMY-  
CES CEREVISIAE (BAKER'S YEAST).//P36024  
F-NT2RM4001629//MAGUK P55 SUBFAMILY MEMBER 3 (MPP3 PROTEIN) (DISCS, LARGE HOMOLOG 3).//  
5.8e-42:254:37//HOMO SAPIENS (HUMAN).//Q13368  
45 F-NT2RM4001650//HOMEBOX PROTEIN HOX-A4 (CHOX-1.4).//0.62:19:57//GALLUS GALLUS (CHICKEN).//  
P17277  
F-NT2RM4001662//PROTEIN KINASE C, ALPHA TYPE (EC 2.7.1.-) (PKC-ALPHA).//0.29:90:32//HOMO SAPI-  
ENS (HUMAN).//P17252  
F-NT2RM4001666//HYPOTHETICAL 48.6 KD PROTEIN IN ALPA-GABP INTERGENIC REGION.//1.1e-31:137:  
50 44//ESCHERICHIA COLI.//P37339  
F-NT2RM4001682//PROBABLE 60S RIBOSOMAL PROTEIN L22.//0.98:55:29//CAENORHABDITIS ELEGANS.//  
P52819  
F-NT2RM4001710//HYPOTHETICAL PROTEIN KIAA0039 (FRAGMENT).//0.56:113:28//HOMO SAPIENS (HU-  
MAN).//Q15054  
55 F-NT2RM4001714//SEPTIN 2 HOMOLOG (FRAGMENT).//1.4e-108:255:77//HOMO SAPIENS (HUMAN).//  
Q14141  
F-NT2RM4001715//HYPOTHETICAL PROTEIN C19G10.16 IN CHROMOSOME I (FRAGMENT).//2.1e-36:148:  
38//SCHIZOSACCHAROMYCES POMBE (FISSION YEAST).//Q10342

F-NT2RM4001731//HYPOTHETICAL 54.9 KD PROTEIN C02F5.7 IN CHROMOSOME III.//1.1e-05:90:33//  
 CAENORHABDITIS ELEGANS.//P34284  
 F-NT2RM4001741//TALIN.//1.1e-106:208:99//MUS MUSCULUS (MOUSE).//P26039  
 F-NT2RM4001746//EBNA-1 NUCLEAR PROTEIN.//1.6e-09:155:38//EPSTEIN-BARR VIRUS (STRAIN B95-8)  
 5 (HUMAN HERPESVIRUS 4).//P03211  
 F-NT2RM4001754//COLLAGEN ALPHA 5(IV) CHAIN PRECURSOR.//0.93:158:33//HOMO SAPIENS (HUMAN).//  
 P29400  
 F-NT2RM4001758//PUTATIVE SERINE/THREONINE-PROTEIN KINASE P78 (EC 2.7.1.-).//5.1e-113:277:79//  
 HOMO SAPIENS (HUMAN).//P27448  
 10 F-NT2RM4001776//MYOSIN I ALPHA (MMI-ALPHA).//2.2e-73:262:54//MUS MUSCULUS (MOUSE).//P46735  
 F-NT2RM4001783//ZINC FINGER PROTEIN HRX (ALL-1) (FRAGMENT).//5.3e-26:169:39//MUS MUSCULUS  
 (MOUSE).//P55200  
 F-NT2RM4001810//MALE SPECIFIC SPERM PROTEIN MST84DB.//2.3e-05:68:42//DROSOPHILA MELA-  
 NOGASTER (FRUIT FLY).//Q01643  
 15 F-NT2RM4001813//RHODOCETIN ALPHA SUBUNIT.//2.3e-05:115:34//AGKISTRODON RHODOSTOMA (MA-  
 LAYAN PIT VIPER) (CALLOSELASMA RHODOSTOMA).//P81397  
 F-NT2RM4001819//CELL SURFACE GLYCOPROTEIN EMR1 PRECURSOR (EMR1 HORMONE RECEPTOR)  
 (CELL SURFACE GLYCOPROTEIN F4/80).//1.7e-06:159:25//MUS MUSCULUS (MOUSE).//Q61549  
 F-NT2RM4001823//ZINC FINGER PROTEIN ZIC1 (ZINC FINGER PROTEIN OF THE CEREBELLUM 1).//2.6e-  
 18:114:40//MUS MUSCULUS (MOUSE).//P46684  
 20 F-NT2RM4001828//ZINC FINGER PROTEIN 84 (ZINC FINGER PROTEIN HPF2).//4.0e-81:253:59//HOMO SA-  
 PIENS (HUMAN).//P51523  
 F-NT2RM4001836//SPIDROIN 2 (DRAGLINE SILK FIBROIN 2) (FRAGMENT).//0.21:176:30//NEPHILA CLA-  
 VIPES (ORB SPIDER).//P46804  
 25 F-NT2RM4001841//PROLINE-RICH PEPTIDE P-B.//0.046:27:40//HOMO SAPIENS (HUMAN).//P02814  
 F-NT2RM4001842//HYPOTHETICAL 7.0 KD PROTEIN B03B8.1 IN CHROMOSOME III.//0.98:35:42//  
 CAENORHABDITIS ELEGANS.//Q11104  
 F-NT2RM4001856//HYPOTHETICAL 75.2 KD PROTEIN IN ACS1-GCV3 INTERGENIC REGION.//2.3e-37:242:  
 37//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P39722  
 30 F-NT2RM4001858//T-BOX PROTEIN VEGT (T-BOX PROTEIN BRAT) (T-BOX PROTEIN ANTIPODEAN).//1.8e-  
 23:78:64//XENOPUS LAEVIS (AFRICAN CLAWED FROG).//P87377  
 F-NT2RM4001865//NEURONAL CALCIUM SENSOR 2 (NCS-2).//0.012:83:28//CAENORHABDITIS ELEGANS.//  
 P36609  
 F-NT2RM4001876//HYPOTHETICAL 118.4 KD PROTEIN IN BAT2-DAL5 INTERGENIC REGION PRECUR-  
 35 SOR.//3.8e-10:242:32//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P47179  
 F-NT2RM4001880//EC PROTEIN HOMOLOG.//0.22:59:32//ARABIDOPSIS THALIANA (MOUSE-EAR CRESS).//  
 P93746  
 F-NT2RM4001905//60S RIBOSOMAL PROTEIN L40 (CEP52).//0.57:20:60//HOMO SAPIENS (HUMAN), RAT-  
 TUS NORVEGICUS (RAT), AND GALLUS GALLUS (CHICKEN).//P14793  
 40 F-NT2RM4001922  
 F-NT2RM4001930//PUTATIVE GLUCOSYLTRANSFERASE C08B11.8 (EC 2.4.1.-).//5.5e-45:167:53//  
 CAENORHABDITIS ELEGANS.//Q09226  
 F-NT2RM4001938//RTOA PROTEIN (RATIO-A).//0.0036:120:32//DICTYOSTELIUM DISCOIDEUM (SLIME  
 MOLD).//P54681  
 45 F-NT2RM4001940//IROQUOIS-CLASS HOMEODOMAIN PROTEIN IRX-1 (FRAGMENT).//0.32:31:48//HOMO  
 SAPIENS (HUMAN).//P78415  
 F-NT2RM4001953//!!!! ALU SUBFAMILY SC WARNING ENTRY !!!!!//2.2e-43:56:85//HOMO SAPIENS (HUMAN).//  
 P39192  
 F-NT2RM4001965//IG ALPHA-1 CHAIN C REGION.//0.56:73:34//GORILLA GORILLA GORILLA (LOWLAND GO-  
 50 RILLA).//P20758  
 F-NT2RM4001969//SALIVARY PROLINE-RICH PROTEIN PRECURSOR (CLONES CP3, CP4 AND CP5) [CON-  
 TAINS: BASIC PEPTIDE IB-6; PEPTIDE P-H].//0.0016:140:27//HOMO SAPIENS (HUMAN).//P04280  
 F-NT2RM4001979//ZINC FINGER PROTEIN 84 (ZINC FINGER PROTEIN HPF2).//3.9e-21:103:51//HOMO SA-  
 PIENS (HUMAN).//P51523  
 55 F-NT2RM4001984//HYPOTHETICAL PROTEIN LAMBDA-SP5.//0.0034:50:40//MUS MUSCULUS (MOUSE).//  
 P15974  
 F-NT2RM4001987//IRREGULAR CHIASM C-ROUGHEST PROTEIN PRECURSOR (IRREC PROTEIN).//6.9e-  
 17:115:31//DROSOPHILA MELANOGASTER (FRUIT FLY).//Q08180

F-NT2RM4002013//HYPOTHETICAL 54.5 KD TRP-ASP REPEATS CONTAINING PROTEIN ZC302.2 IN CHRO-  
 MOSOME V.//0.0062:117:28//CAENORHABDITIS ELEGANS.//Q23256  
 F-NT2RM4002018//SPORE COAT PROTEIN SP96.//4.3e-06:203:28//DICTYOSTELIUM DISCOIDEUM (SLIME  
 MOLD).//P14328  
 5 F-NT2RM4002034//RHO-GAP HEMATOPOIETIC PROTEIN C1 (P115) (KIAA0131).//0.78:132:25//HOMO SAPI-  
 ENS (HUMAN).//P98171  
 F-NT2RM4002044//VITELLOGENIN I PRECURSOR (MINOR VITELLOGENIN) [CONTAINS: LIPOVITELLIN I  
 (LVI); PHOSVITIN (PV); LIPOVITELLIN II (LVII); YGP42].//0.062:201:24//GALLUS GALLUS (CHICKEN).//P87498  
 F-NT2RM4002054//DUPLICATE PROCYCLIN.//0.0079:44:52//TRYPANOSOMA BRUCEI BRUCEI.//P14044  
 10 F-NT2RM4002055//PUTATIVE Z PROTEIN.//0.82:39:30//OVIS ARIES (SHEEP).//P08105  
 F-NT2RM4002062//ASPARTYL-TRNA SYNTHETASE (EC 6.1.1.12) (ASPARTATE--TRNA LIGASE) (ASPRS).//  
 7.0e-37:80:52//THERMUS AQUATICUS (SUBSP. THERMOPHILUS).//P36419  
 F-NT2RM4002063//SARCOSINE OXIDASE (EC 1.5.3.1).//2.2e-25:216:31//BACILLUS SP. (STRAIN NS-129).//  
 P23342  
 15 F-NT2RM4002066//HYPOTHETICAL PROTEIN KIAA0192 (FRAGMENT).//1.1e-94:260:71//HOMO SAPIENS  
 (HUMAN).//Q93074  
 F-NT2RM4002067!!!! ALU SUBFAMILY J WARNING ENTRY !!!!!//1.5e-15:51:70//HOMO SAPIENS (HUMAN).//  
 P39188  
 F-NT2RM4002073//ELASTIN PRECURSOR (TROPOELASTIN).//4.9e-05:88:36//HOMO SAPIENS (HUMAN).//  
 20 P15502  
 F-NT2RM4002075//RING CANAL PROTEIN (KELCH PROTEIN).//7.2e-43:220:41//DROSOPHILA MELA-  
 NOGASTER (FRUIT FLY).//Q04652  
 F-NT2RM4002093//POLYPYRIMIDINE TRACT-BINDING PROTEIN (PTB) (HETEROGENEOUS NUCLEAR RI-  
 BONUCLEOPROTEIN I) (HNRNP I) (57 KD RNA-BINDING PROTEIN PPTB-1).//1.8e-93:255:72//HOMO SAPI-  
 25 ENS (HUMAN).//P26599  
 F-NT2RM4002109//KINESIN-LIKE PROTEIN KIF4.//3.7e-101:260:78//MUS MUSCULUS (MOUSE).//P33174  
 F-NT2RM4002128//HYPOTHETICAL PROTEIN IN CYCB 3'REGION PRECURSOR (ORF2) (FRAGMENT).//  
 0.91:49:32//PARACOCCLUS DENITRIFICANS.//P29969  
 F-NT2RM4002140//GROUCHO PROTEIN (ENHANCER OF SPLIT M9/10).//0.36:104:22//DROSOPHILA MELA-  
 30 NOGASTER (FRUIT FLY).//P16371  
 F-NT2RM4002145//SLIT PROTEIN PRECURSOR.//8.6e-13:127:33//DROSOPHILA MELANOGASTER (FRUIT  
 FLY).//P24014  
 F-NT2RM4002146//MAGO NASHI PROTEIN.//7.9e-69:143:91//DROSOPHILA MELANOGASTER (FRUIT FLY).//  
 P49028  
 35 F-NT2RM4002161//DUAL SPECIFICITY PROTEIN PHOSPHATASE (EC 3.1.3.48) (EC 3.1.3.16).//0.0062:99:26//  
 CHLAMYDOMONAS EUGAMETOS.//Q39491  
 F-NT2RM4002174//MRP PROTEIN.//4.5e-50:183:55//ESCHERICHIA COLI.//P21590  
 F-NT2RM4002189//MUCIN 2 PRECURSOR (INTESTINAL MUCIN 2).//2.6e-14:233:29//HOMO SAPIENS (HU-  
 MAN).//Q02817  
 40 F-NT2RM4002194//TRANSMEMBRANE PROTEIN SEX PRECURSOR.//0.92:108:28//HOMO SAPIENS (HU-  
 MAN).//P51805  
 F-NT2RM4002205//ELONGATION FACTOR G, MITOCHONDRIAL PRECURSOR (MEF-G).//5.8e-39:122:72//  
 RATTUS NORVEGICUS (RAT).//Q07803  
 F-NT2RM4002213//HYPOTHETICAL 88.4 KD PROTEIN B0464.7 IN CHROMOSOME III.//9.9e-27:110:43//  
 45 CAENORHABDITIS ELEGANS.//Q03565  
 F-NT2RM4002226//GTPASE ACTIVATING PROTEIN ROTUND.//1.3e-21:147:41//DROSOPHILA MELA-  
 NOGASTER (FRUIT FLY).//P40809  
 F-NT2RM4002251//PROTEIN EF-7 (FRAGMENT).//0.00082:45:42//MUS MUSCULUS (MOUSE).//P97805  
 F-NT2RM4002256//COLD-REGULATED PROTEIN 1 (FRAGMENT).//0.00015:114:42//HORDEUM VULGARE  
 50 (BARLEY).//P23251  
 F-NT2RM4002266//CUTICLE COLLAGEN 2.//0.00013:142:33//CAENORHABDITIS ELEGANS.//P17656  
 F-NT2RM4002278//HYPOTHETICAL 22.2 KD PROTEIN IN NSR1-TIF4631 INTERGENIC REGION.//1.0:40:52//  
 SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P53288  
 F-NT2RM4002281  
 55 F-NT2RM4002287//GAR2 PROTEIN.//0.00055:225:23//SCHIZOSACCHAROMYCES POMBE (FISSION  
 YEAST).//P41891  
 F-NT2RM4002294//HYPOTHETICAL PROTEIN KIAA0281 (HA6725).//1.1e-60:152:75//HOMO SAPIENS (HU-  
 MAN).//Q92556

- F-NT2RM4002301//GENERAL STRESS PROTEIN CTC (FRAGMENT).//0.56:43:39//BACILLUS CALDOLYTICUS.//P42832
- F-NT2RM4002323//NONHISTONE CHROMOSOMAL PROTEIN HMG-17.//0.0080:73:35//BOS TAURUS (BOVINE).//P02313
- 5 F-NT2RM4002339//METALLOTHIONEIN 10-III (MT-10-III).//0.67:34:38//MYTILUS EDULIS (BLUE MUSSEL).//P80248
- F-NT2RM4002344//METALLOTHIONEIN-I (MT-I).//0.84:41:31//MUS MUSCULUS (MOUSE).//P02802
- F-NT2RM4002373//GLUTENIN, HIGH MOLECULAR WEIGHT SUBUNIT DY10 PRECURSOR.//0.0019:190:28//TRITICUM AESTIVUM (WHEAT).//P10387
- 10 F-NT2RM4002374//5E5 ANTIGEN.//0.0059:170:32//RATTUS NORVEGICUS (RAT).//Q63003
- F-NT2RM4002383//!!!! ALU SUBFAMILY SP WARNING ENTRY !!!!!//0.13:17:88//HOMO SAPIENS (HUMAN).//P39193
- F-NT2RM4002390
- 15 F-NT2RM4002398//HNRNP ARGININE N-METHYLTRANSFERASE (EC 2.1.1.-) (ODP1 PROTEIN).//0.034:110:27//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P38074
- F-NT2RM4002409//ACETYL-COENZYME A SYNTHETASE (EC 6.2.1.1) (ACETATE--COA LIGASE) (ACYL- ACTIVATING ENZYME).//4.0e-20:179:31//METHANOTRIX SOEHNGENII.//P27095
- F-NT2RM4002438//!!!! ALU SUBFAMILY SQ WARNING ENTRY !!!!!//1.7e-15:41:95//HOMO SAPIENS (HUMAN).//P39194
- 20 F-NT2RM4002446//CRYPTDIN-RELATED PROTEIN 4C-1 PRECURSOR (CRS4C).//0.0058:24:50//MUS MUSCULUS (MOUSE).//P17534
- F-NT2RM4002452//METALLOTHIONEIN 10-II (MT-10-II).//0.83:48:37//MYTILUS EDULIS (BLUE MUSSEL).//P80247
- 25 F-NT2RM4002457//!!!! ALU SUBFAMILY SC WARNING ENTRY !!!!!//4.9e-07:52:63//HOMO SAPIENS (HUMAN).//P39192
- F-NT2RM4002460//C-HORDEIN (CLONE PC-919) (FRAGMENT).//0.92:43:30//HORDEUM VULGARE (BARLEY).//P17992
- F-NT2RM4002479//RNA HELICASE-LIKE PROTEIN DB10.//1.7e-28:200:41//NICOTIANA SYLVESTRIS (WOOD TOBACCO).//P46942
- 30 F-NT2RM4002482//HYPOTHETICAL 65.9 KD PROTEIN YPR065W.//8.8e-26:123:49//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//Q12514
- F-NT2RM4002493//LARVAL CUTICLE PROTEIN I PRECURSOR.//0.17:126:27//DROSOPHILA MIRANDA (FRUIT FLY).//P91627
- F-NT2RM4002499//!!!! ALU SUBFAMILY SQ WARNING ENTRY !!!!!//9.4e-34:92:80//HOMO SAPIENS (HUMAN).//P39194
- 35 F-NT2RM4002504//!!!! ALU SUBFAMILY SB WARNING ENTRY !!!!!//3.4e-19:55:83//HOMO SAPIENS (HUMAN).//P39189
- F-NT2RM4002527//WD-40 REPEAT PROTEIN MSI2.//3.0e-07:193:27//ARABIDOPSIS THALIANA (MOUSE-EAR CRESS).//O22468
- F-NT2RM4002532//AEROLYSIN REGULATORY PROTEIN.//0.97:19:47//AEROMONAS SOBRIA.//P09165
- 40 F-NT2RM4002534//MITOCHONDRIAL 60S RIBOSOMAL PROTEIN L32 PRECURSOR (YML32).//0.76:86:22//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P25348
- F-NT2RM4002558//LONG-CHAIN FATTY ACID TRANSPORT PROTEIN (FATP).//4.2e-55:204:50//MUS MUSCULUS (MOUSE).//Q60714
- 45 F-NT2RM4002565//CHYMOTRYPSIN/ELASTASE ISOINHIBITORS 2 TO 5.//1.0:16:62//ASCARIS SUUM (PIG ROUNDWORM) (ASCARIS LUMBRICOIDES).//P07852
- F-NT2RM4002567//HYPOTHETICAL 74.0 KD PROTEIN IN CAJ1-HOM3 INTERGENIC REGION.//2.7e-10:184:29//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P40032
- F-NT2RM4002571//POLYPEPTIDE N-ACETYL GALACTOSAMINYLTRANSFERASE (EC 2.4.1.41) (PROTEIN-UDP ACETYL GALACTOSAMINYLTRANSFERASE) (UDP-GALNAC:POLYPEPTIDE, N- ACETYL GALACTOSAMINYLTRANSFERASE) (GALNAC-T1).//2.4e-25:124:47//HOMO SAPIENS (HUMAN).//Q10472
- 50 F-NT2RM4002593//HYPOTHETICAL 9.1 KD PROTEIN IN TETB-EXOA INTERGENIC REGION.//0.95:36:38//BACILLUS SUBTILIS.//P37509
- F-NT2RM4002594//MSP1 PROTEIN HOMOLOG.//9.0e-68:227:60//CAENORHABDITIS ELEGANS.//P54815
- F-NT2RM4002623//ASPARTYL-TRNA SYNTHETASE (EC 6.1.1.12) (ASPARTATE--TRNA LIGASE) (ASPRS).//3.3e-54:243:47//SYNECHOCYSTIS SP. (STRAIN PCC 6803).//P73851
- 55 F-NT2RP1000018//SUPPRESSOR PROTEIN SRP40.//0.0023:131:25//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P32583
- F-NT2RP1000035//RING CANAL PROTEIN (KELCH PROTEIN).//1.0e-06:63:34//DROSOPHILA MELA-

NOGASTER (FRUIT FLY).//Q04652  
 F-NT2RP1000040//LETHAL NEUROTOXIN TX1.//0.69:21:47//PHONEUTRIA NIGRIVENTER (BRAZILIAN ARMED SPIDER).//P17727  
 5 F-NT2RP1000063//HYPOTHETICAL 25.1 KD PROTEIN IN SMC3-MRPL8 INTERGENIC REGION.//3.8e-14:130:30//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P40359  
 F-NT2RP1000086//HYPOTHETICAL 9.4 KD PROTEIN IN RNPA-THDF INTERGENIC REGION.//0.16:44:40//ESCHERICHIA COLI.//P22847  
 F-NT2RP1000101//45.8 KD PROTEIN IN SHM1-MRPL37 INTERGENIC REGION.//1.9e-06:74:32//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P38344  
 10 F-NT2RP1000111//COP1 REGULATORY PROTEIN (FUSCA PROTEIN FUS1).//2.7e-19:135:36//ARABIDOPSIS THALIANA (MOUSE-EAR CRESS).//P43254  
 F-NT2RP1000112//DUAL SPECIFICITY PROTEIN KINASE TTK (EC 2.7.1.-) (PYT).//1.2e-39:91:62//HOMO SAPIENS (HUMAN).//P33981  
 F-NT2RP1000124//ATP-DEPENDENT PROTEASE LA 2 (EC 3.4.21.53).//0.074:131:24//MYXOCOCCUS XANTHUS.//P36774  
 15 F-NT2RP1000130//HEPATOMA-DERIVED GROWTH FACTOR (HDGF).//1.5e-49:186:56//MUS MUSCULUS (MOUSE).//P51859  
 F-NT2RP1000163//METALLOTHIONEIN (MT).//0.98:41:34//PLEURONECTES PLATESSA (PLAICE).//P07216  
 F-NT2RP1000170//SALIVARY PROLINE-RICH PROTEIN PO (ALLELE K) [CONTAINS: PEPTIDE P-D] (FRAGMENT).//0.85:64:35//HOMO SAPIENS (HUMAN).//P10162  
 20 F-NT2RP1000174//IMMEDIATE-EARLY PROTEIN IE180.//0.00056:89:37//PSEUDORABIES VIRUS (STRAIN KAPLAN) (PRV).//P33479  
 F-NT2RP1000191//NIFU PROTEIN.//0.53:78:35//FRANKIA ALNI.//P46045  
 F-NT2RP1000202//ANKYRIN, BRAIN VARIANT 2 (ANKYRIN B) (ANKYRIN, NONERYTHROID) (FRAGMENT).//9.1e-21:148:39//HOMO SAPIENS (HUMAN).//Q01485  
 25 F-NT2RP1000243//HYPOTHETICAL PROTEIN MJ1136.//1.4e-37:219:36//METHANOCOCCUS JANNASCHII.//Q58536  
 F-NT2RP1000259//HYPOTHETICAL PROTEIN TP0318.//0.18:25:44//TREPONEMA PALLIDUM.//O83338  
 F-NT2RP1000272//SPLICING FACTOR, ARGININE/SERINE-RICH 3 (PRE-MRNA SPLICING FACTOR SRP20) (X16 PROTEIN).//1.6e-18:133:36//HOMO SAPIENS (HUMAN), AND MUS MUSCULUS (MOUSE).//P23152  
 30 F-NT2RP1000324  
 F-NT2RP1000326//HYPOTHETICAL 29.8 KD PROTEIN ZC97.1 IN CHROMOSOME III.//1.0e-23:129:36//CAENORHABDITIS ELEGANS.//P34599  
 F-NT2RP1000333//ANTI-SILENCING PROTEIN 1.//2.5e-45:147:57//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P32447  
 35 F-NT2RP1000348//REDUCED VIABILITY UPON STARVATION PROTEIN 161.//4.8e-14:119:34//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P25343  
 F-NT2RP1000357//TRYPOMASTIGOTE DECAY-ACCELERATING FACTOR (T-DAF) (FRAGMENT).//1.0:43:32//TRYPANOSOMA CRUZI.//Q26327  
 40 F-NT2RP1000358//HYPOTHETICAL 84.4 KD PROTEIN IN RPC2/RET1 3'REGION.//7.9e-28:244:35//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P39744  
 F-NT2RP1000363//SKIN SECRETORY PROTEIN XP2 PRECURSOR (APEG PROTEIN).//2.2e-07:178:30//XENOPUS LAEVIS (AFRICAN CLAWED FROG).//P17437  
 F-NT2RP1000376//ANKYRIN R (ANKYRINS 2.1 AND 2.2) (ERYTHROCYTE ANKYRIN).//1.5e-20:254:31//HOMO SAPIENS (HUMAN).//P16157  
 45 F-NT2RP1000409//CYTOCHROME C3 (CYTOCHROME C7) (C551.5).//1.0:34:26//DESULFUROMONAS ACETOXIDANS (CHLOROPSEUDOMONAS ETHYLICA).//P00137  
 F-NT2RP1000413//MEMBRANE-ASSOCIATED PROTEIN HEM-2 (NAP1 PROTEIN).//3.7e-131:230:97//RATTUS NORVEGICUS (RAT).//P55161  
 50 F-NT2RP1000416//SALIVARY GLUE PROTEIN SGS-3 PRECURSOR.//0.83:54:40//DROSOPHILA SIMULANS (FRUIT FLY).//P13729  
 F-NT2RP1000418//HYPOTHETICAL 9.9 KD PROTEIN IN GCVT-SPOIIIAA INTERGENIC REGION.//0.24:91:35//BACILLUS SUBTILIS.//P49779  
 F-NT2RP1000439//HYPOTHETICAL 100.5 KD PROTEIN C1B9.04 IN CHROMOSOME I.//0.13:172:22//SCHIZOSACCHAROMYCES POMBE (FISSION YEAST).//Q10429  
 55 F-NT2RP1000443//QUINONE OXIDOREDUCTASE (EC 1.6.5.5) (NADPH:QUINONE REDUCTASE) (ZETA-CRYSTALLIN).//1.9e-08:167:24//HOMO SAPIENS (HUMAN).//Q08257  
 F-NT2RP1000460//NUCLEAR MOVEMENT PROTEIN NUDC.//1.0e-18:149:34//EMERICELLA NIDULANS (AS-

- PERGILLUS NIDULANS).//P17624  
 F-NT2RP1000470//PUTATIVE ATP-DEPENDENT RNA HELICASE T26G10.1 IN CHROMOSOME III.//1.3e-43:180:47//CAENORHABDITIS ELEGANS.//P34580  
 F-NT2RP1000478//TUBULIN BETA-6 CHAIN (CLASS-VI).//1.5e-45:85:63//GALLUS GALLUS (CHICKEN).//P09207  
 5 F-NT2RP1000481//HYPOTHETICAL 5.8 KD PROTEIN IN PUHA 5'REGION (ORF55).//0.083:21:47//RHODOBACTER CAPSULATUS (RHODOPSEUDOMONAS CAPSULATA).//P26159  
 F-NT2RP1000493//POSSIBLE DNA-REPAIR PROTEIN XP-E (POSSIBLE XERODERMA PIGMENTOSUM GROUP E PROTEIN) (UV-DAMAGED DNA-BINDING PROTEIN) (UV-DDB).//6.6e-11:139:31//CERCOPITHECUS AETHIOPS (GREEN MONKEY) (GRIVET).//P33194  
 10 F-NT2RP1000513//60S RIBOSOMAL PROTEIN L22.//0.017:92:30//DROSOPHILA MELANOGASTER (FRUIT FLY).//P50887  
 F-NT2RP1000522//UBIQUITIN CARBOXYL-TERMINAL HYDROLASE DUB-1 (EC 3.1.2.15) (UBIQUITIN THIOLESTERASE DUB-1) (UBIQUITIN-SPECIFIC PROCESSING PROTEASE DUB-1) (DEUBIQUITINATING ENZYME 1).//0.0055:86:36//MUS MUSCULUS (MOUSE).//Q61068  
 15 F-NT2RP1000547//COP-COATED VESICLE MEMBRANE PROTEIN P24 PRECURSOR (FRAGMENT).//1.2e-09:69:36//CRICETULUS GRISEUS (CHINESE HAMSTER).//P49020  
 F-NT2RP1000574//HOMEBOX PROTEIN MEIS2 (MEIS1-RELATED PROTEIN 1).//6.0e-39:141:65//MUS MUSCULUS (MOUSE).//P97367  
 20 F-NT2RP1000577//PUTATIVE ATP-DEPENDENT RNA HELICASE YDL031W.//0.00016:48:45//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//Q12389  
 F-NT2RP1000581//VON WILLEBRAND FACTOR PRECURSOR.//0.00017:61:50//HOMO SAPIENS (HUMAN).//P04275  
 F-NT2RP1000609//LINOLEOYL-COA DESATURASE (EC 1.14.99.25) (DELTA(6)-DESATURASE).//4.4e-07:128:31//SYNECHOCYSTIS SP. (STRAIN PCC 6803).//Q08871  
 25 F-NT2RP1000629//CLATHRIN COAT ASSEMBLY PROTEIN AP47 (CLATHRIN COAT ASSOCIATED PROTEIN AP47) (GOLGI ADAPTOR AP-1 47 KD PROTEIN) (HA1 47 KD SUBUNIT) (CLATHRIN ASSEMBLY PROTEIN ASSEMBLY PROTEIN COMPLEX 1 MEDIUM CHAIN).//4.2e-70:167:86//MUS MUSCULUS (MOUSE).//P35585  
 F-NT2RP1000630//HYPOTHETICAL 118.4 KD PROTEIN IN BAT2-DAL5 INTERGENIC REGION PRECURSOR.//0.0011:238:21//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P47179  
 30 F-NT2RP1000677//COLLAGEN ALPHA 1(XVI) CHAIN PRECURSOR.//0.99:71:33//HOMO SAPIENS (HUMAN).//Q07092  
 F-NT2RP1000688//!!!! ALU SUBFAMILY SP WARNING ENTRY !!!!!//0.0024:19:94//HOMO SAPIENS (HUMAN).//P39193  
 35 F-NT2RP1000695//HYPOTHETICAL 83.8 KD PROTEIN C27F2.7 IN CHROMOSOME III.//2.2e-30:185:37//CAENORHABDITIS ELEGANS.//Q18262  
 F-NT2RP1000701//PHOSPHOLIPASE A-2-ACTIVATING PROTEIN (PLAP).//3.2e-65:128:93//RATTUS NORVEGICUS (RAT).//P54319  
 F-NT2RP1000721//TRANSCRIPTION INITIATION FACTOR TFIID 135 KD SUBUNIT (TAFII-135) (TAFII135) (TAFII-130) (TAFII130).//2.3e-06:139:34//HOMO SAPIENS (HUMAN).//O00268  
 40 F-NT2RP1000730//MYOSIN LIGHT CHAIN 1, SLOW-TWITCH MUSCLE B/VENTRICULAR ISOFORM (FRAGMENT).//0.89:40:40//MUS MUSCULUS (MOUSE).//P09542  
 F-NT2RP1000733//METALLOTHIONEIN-LIKE PROTEIN CRS5.//0.024:24:45//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P41902  
 45 F-NT2RP1000738//SALIVARY ACIDIC PROLINE-RICH PHOSPHOPROTEIN 1/2 PRECURSOR (PRP-1 / PRP-3) (PRP-2 / PRP-4) (PIF-F / PIF-S) (PROTEIN A / PROTEIN C) [CONTAINS: PEPTIDE P-C].//0.040:82:36//HOMO SAPIENS (HUMAN).//P02810  
 F-NT2RP1000746//HYPOTHETICAL 27.1 KD PROTEIN UFD4-CAP1 INTERGENIC REGION.//2.0e-30:170:37//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P33201  
 50 F-NT2RP1000767//PSEUDOMONAPEPSIN PRECURSOR (EC 3.4.23.37) (PEPSTATIN-INSENSITIVE CARBOXYL PROTEINASE).//0.99:75:34//PSEUDOMONAS SP. (STRAIN 101).//P42790  
 F-NT2RP1000782//CELL SURFACE GLYCOPROTEIN A15 (T-CELL ACUTE LYMPHOBLASTIC LEUKEMIA ASSOCIATED ANTIGEN 1) (TALLA-1) (MEMBRANE COMPONENT, X CHROMOSOME, SURFACE MARKER 1).//2.3e-23:159:35//HOMO SAPIENS (HUMAN).//P41732  
 55 F-NT2RP1000796//CORNIFIN (SMALL PROLINE-RICH PROTEIN I) (SPR-I) (SMALL PROLINE-RICH SQUAMOUS CELL MARKER) (SPRP).//0.00018:79:32//SUS SCROFA (PIG).//P35323  
 F-NT2RP1000825//GTPASE-ACTIVATING PROTEIN RHOGAP (RHO-RELATED SMALL GTPASE PROTEIN ACTIVATOR) (CDC42 GTPASE-ACTIVATING PROTEIN) (P50-RHOGAP).//3.1e-37:89:64//HOMO SAPIENS (HU-

MAN).//Q07960  
 F-NT2RP1000833//SMALL PROLINE RICH PROTEIN II (SPR-II) (CLONE 930).//0.32:29:48//HOMO SAPIENS (HUMAN).//P22531  
 5 F-NT2RP1000834//2-ARYLPROPIONYL-COA EPIMERASE (EC 5.-.-.-).//6.4e-67:202:68//RATTUS NORVEGICUS (RAT).//P70473  
 F-NT2RP1000836//HYPOTHETICAL 7.3 KD PROTEIN IN 100 KD PROTEIN REGION.//1.0:35:54//HUMAN ADENOVIRUS TYPE 41.//P23691  
 F-NT2RP1000846//SMALL PROLINE-RICH PROTEIN 2-1.//0.013:35:48//HOMO SAPIENS (HUMAN).//P35326  
 10 F-NT2RP1000851//PERIOD CLOCK PROTEIN (FRAGMENT).//0.082:28:57//DROSOPHILA SALTANS (FRUIT FLY).//Q04536  
 F-NT2RP1000856//PLATELET-ENDOTHELIAL TETRASPAN ANTIGEN 3 (PETA-3) (GP27) (MEMBRANE GLYCOPROTEIN SFA-1) (CD151 ANTIGEN).//2.5e-26:190:30//MUS MUSCULUS (MOUSE).//O35566  
 F-NT2RP1000860//POTENTIAL TRANSCRIPTIONAL ADAPTOR.//0.13:86:36//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//Q02336  
 15 F-NT2RP1000902//HYPOTHETICAL 127.4 KD PROTEIN F07F6.4 IN CHROMOSOME III.//7.6e-11:200:35//CAENORHABDITIS ELEGANS.//Q09531  
 F-NT2RP1000915//HYPOTHETICAL GTP-BINDING PROTEIN IN PMI40-PAC2 INTERGENIC REGION.//1.4e-06:88:35//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P40010  
 F-NT2RP1000916//SUPPRESSOR PROTEIN SRP40.//0.40:90:35//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P32583  
 20 F-NT2RP1000943//MUCIN 2 PRECURSOR (INTESTINAL MUCIN 2).//0.099:75:34//HOMO SAPIENS (HUMAN).//Q02817  
 F-NT2RP1000944//HYPOTHETICAL 29.3 KD PROTEIN (ORF92).//7.6e-06:65:41//ORGYIA PSEUDOTSUGATA MULTICAPSID POLYHEDROSIS VIRUS (OPMNPV).//O10341  
 25 F-NT2RP1000947//UBIQUITIN-CONJUGATING ENZYME E2-17 KD 2 (EC 6.3.2.19) (UBIQUITIN- PROTEIN LIGASE) (UBIQUITIN CARRIER PROTEIN) (E2(17)KB 2).//3.6e-12:27:77//HOMO SAPIENS (HUMAN), MUS MUSCULUS (MOUSE), RATTUS NORVEGICUS (RAT), AND XENOPUS LAEVIS (AFRICAN CLAWED FROG).//P51669  
 F-NT2RP1000954//RING CANAL PROTEIN (KELCH PROTEIN).//2.8e-15:169:28//DROSOPHILA MELANOGASTER (FRUIT FLY).//Q04652  
 30 F-NT2RP1000958//HYPOTHETICAL GTP-BINDING PROTEIN IN PMI40-PAC2 INTERGENIC REGION.//4.2e-16:162:32//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P40010  
 F-NT2RP1000959//CORNIFIN A (SMALL PROLINE-RICH PROTEIN IA) (SPR-IA) (SPRK).//0.0031:34:44//HOMO SAPIENS (HUMAN).//P35321  
 35 F-NT2RP1000966//NUCLEOLIN (PROTEIN C23).//1.5e-52:110:95//HOMO SAPIENS (HUMAN).//P19338  
 F-NT2RP1000980//LIGHT-HARVESTING PROTEIN B-1015, ALPHA CHAIN PRECURSOR (ANTENNA PIGMENT PROTEIN, ALPHA CHAIN).//0.87:37:45//RHODOPSEUDOMONAS VIRIDIS.//P04123  
 F-NT2RP1000988  
 F-NT2RP1001011//PROTEIN P19.//0.96:30:50//BACTERIOPHAGE PRD1.//P17638  
 40 F-NT2RP1001013//DNA-BINDING PROTEIN 65 (PROTEIN GP65).//1.0:20:45//BACTERIOPHAGE T4.//P16012  
 F-NT2RP1001014  
 F-NT2RP1001033//TUBULIN GAMMA CHAIN.//2.5e-16:112:42//SCHIZOSACCHAROMYCES POMBE (FISSION YEAST).//P25295  
 45 F-NT2RP1001073//HYPOTHETICAL 10.4 KD PROTEIN IN FTR1-SPT15 INTERGENIC REGION.//7.6e-16:82:51//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P40089  
 F-NT2RP1001079//SARCOSINE OXIDASE (EC 1.5.3.1).//4.8e-15:95:40//ARTHROBACTER SP. (STRAIN TE1826).//P40873  
 F-NT2RP1001080//PROBABLE ATP-DEPENDENT RNA HELICASE DBP9.//2.4e-29:126:46//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//Q06218  
 50 F-NT2RP1001113//SMALL PROLINE-RICH PROTEIN 2-1.//0.49:38:39//HOMO SAPIENS (HUMAN).//P35326  
 F-NT2RP1001173//RHOMBOTIN-1 (CYSTEINE RICH PROTEIN TTG-1) (T-CELL TRANSLOCATION PROTEIN 1) (LIM-ONLY PROTEIN 1).//0.99:54:37//HOMO SAPIENS (HUMAN).//P25800  
 F-NT2RP1001177//HISTONE MACRO-H2A.1.//1.6e-29:85:76//RATTUS NORVEGICUS (RAT).//Q02874  
 F-NT2RP1001185  
 55 F-NT2RP1001199//NEUROTOXIN I.//1.0:23:47//CENTRUROIDES SCULPTURATUS (BARK SCORPION).//P01491  
 F-NT2RP1001247//TRANSFORMING GROWTH FACTOR BETA 4 PRECURSOR (TGF-BETA 4) (ENDOMETRIAL BLEEDING-ASSOCIATED FACTOR).//3.3e-08:28:89//HOMO SAPIENS (HUMAN).//O00292

- F-NT2RP1001248//TAT PROTEIN (TRANSACTIVATING REGULATORY PROTEIN).//0.33:49:28//HUMAN IMMUNODEFICIENCY VIRUS TYPE 1 (NDK ISOLATE) (HIV-1).//P18804
- F-NT2RP1001253//GLUCOSAMINE-6-PHOSPHATE ISOMERASE (EC 5.3.1.10) (GLUCOSAMINE-6-PHOSPHATE DEAMINASE) (GNPDA) (OSCILLIN) (KIAA0060).//3.8e-46:115:81//HOMO SAPIENS (HUMAN).//P46926
- 5 F-NT2RP1001286//GALECTIN-3 (GALACTOSE-SPECIFIC LECTIN 3) (MAC-2 ANTIGEN) (IGE-BINDING PROTEIN) (35 KD LECTIN) (CARBOHYDRATE BINDING PROTEIN 35) (CBP 35) (LAMININ-BINDING PROTEIN) (LECTIN L-29) (L-34 GALACTOSIDE-BINDING LECTIN).//0.16:48:37//MUS MUSCULUS (MOUSE).//P16110
- F-NT2RP1001294//MICROTUBULE-ASSOCIATED PROTEIN YTM1.//6.1e-05:92:34//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//Q12024
- 10 F-NT2RP1001302//MICROTUBULE-ASSOCIATED PROTEIN YTM1.//1.2e-05:92:33//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//Q12024
- F-NT2RP1001310//PROBABLE E4 PROTEIN.//0.99:109:26//HUMAN PAPILLOMAVIRUS TYPE 5.//P06924
- F-NT2RP1001311//SODIUM/HYDROGEN EXCHANGER 5 (NA(+)/H(+) EXCHANGER 5) (NHE-5) (FRAGMENT).//0.99:94:31//HOMO SAPIENS (HUMAN).//Q14940
- 15 F-NT2RP1001313//CYTOCHROME B5.//9.0e-13:92:38//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P40312
- F-NT2RP1001361//NADH-UBIQUINONE OXIDOREDUCTASE SUBUNIT B14.5B (EC 1.6.5.3) (EC 1.6.99.3) (COMPLEX I-B14.5B) (CI-B14.5B).//1.2e-47:117:74//BOS TAURUS (BOVINE).//Q02827
- F-NT2RP1001385//CELL DIVISION PROTEIN FTSN.//0.64:107:28//ESCHERICHIA COLI.//P29131
- 20 F-NT2RP1001395//PROCOLLAGEN ALPHA 2(I) CHAIN PRECURSOR (FRAGMENTS).//0.25:35:45//GALLUS GALLUS (CHICKEN).//P02467
- F-NT2RP1001410//PUTATIVE GTP-BINDING PROTEIN W08E3.3.//2.2e-41:129:67//CAENORHABDITIS ELEGANS.//P91917
- F-NT2RP1001424//UREASE ACCESSORY PROTEIN UREF (FRAGMENT).//0.87:24:45//ESCHERICHIA COLI.//Q03286
- 25 F-NT2RP1001432//CYSTEINE PROTEINASE INHIBITOR B (CYSTATIN B) (SCB).//1.0:35:42//HELIANTHUS ANNUUS (COMMON SUNFLOWER).//Q10993
- F-NT2RP1001449//KERATIN, ULTRA HIGH-SULFUR MATRIX PROTEIN (UHS KERATIN).//0.053:37:37//OVIS ARIES (SHEEP).//P26372
- 30 F-NT2RP1001457//HYPOTHETICAL 57.0 KD TRP-ASP REPEATS CONTAINING PROTEIN IN CPR4-SSK22 INTERGENIC REGION.//2.9e-16:159:30//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P25382
- F-NT2RP1001466//HYPOTHETICAL PROTEIN MJ0284.//5.3e-15:162:35//METHANOCOCCUS JANNASCHII.//Q57732
- F-NT2RP1001475//HYPOTHETICAL 195.1 KD PROTEIN IN DNA43-UBI1 INTERGENIC REGION.//0.69:119:27//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P40457
- 35 F-NT2RP1001482//PROTEASOME COMPONENT C9 (EC 3.4.99.46) (MACROPAIN SUBUNIT C9) (MULTICATALYTIC ENDOPEPTIDASE COMPLEX SUBUNIT C9).//1.0:58:32//HOMO SAPIENS (HUMAN).//P25789
- F-NT2RP1001494//MALE STERILITY PROTEIN 2.//2.4e-12:84:42//ARABIDOPSIS THALIANA (MOUSE-EAR CRESS).//Q08891
- 40 F-NT2RP1001543//MYO-INOSITOL-1-PHOSPHATE SYNTHASE (EC 5.5.1.4) (IPS).//6.3e-37:94:52//SPIRODELA POLYRRHIZA.//P42803
- F-NT2RP1001546//LEUKOCYTE SURFACE ANTIGEN CD53 (CELL SURFACE GLYCOPROTEIN CD53).//9.3e-11:98:29//HOMO SAPIENS (HUMAN).//P19397
- 45 F-NT2RP1001569//SIGNAL RECOGNITION PARTICLE RECEPTOR BETA SUBUNIT (SR-BETA).//2.2e-64:159:84//MUS MUSCULUS (MOUSE).//P47758
- F-NT2RP1001616//HYPOTHETICAL 13.5 KD PROTEIN C45G9.7 IN CHROMOSOME III.//9.2e-05:49:42//CAENORHABDITIS ELEGANS.//Q09506
- F-NT2RP1001665//REGB PROTEIN.//0.99:29:37//PSEUDOMONAS AERUGINOSA.//Q03381
- F-NT2RP2000001//SMALL PROLINE-RICH PROTEIN 2-1.//0.64:36:41//HOMO SAPIENS (HUMAN).//P35326
- 50 F-NT2RP2000006//DNAJ PROTEIN HOMOLOG 1 (HDJ-1) (HEAT SHOCK PROTEIN 40) (HSP40).//1.7e-19:74:52//HOMO SAPIENS (HUMAN).//P25685
- F-NT2RP2000007//TROPOMYOSIN, FIBROBLAST AND EPITHELIAL MUSCLE-TYPE (TM36) (TME1) (TM1).//0.93:126:23//HOMO SAPIENS (HUMAN).//P06468
- F-NT2RP2000008//ZINC FINGER PROTEIN 33A (ZINC FINGER PROTEIN KOX31) (KIAA0065) (HA0946) (FRAGMENT).//4.2e-35:156:54//HOMO SAPIENS (HUMAN).//Q06730
- 55 F-NT2RP2000027//NADH-UBIQUINONE OXIDOREDUCTASE CHAIN 5 (EC 1.6.5.3) (FRAGMENT).//0.95:41:39//MACACA FASCICULARIS (CRAB EATING MACAQUE) (CYNOMOLGUS MONKEY).//P50665
- F-NT2RP2000032//BAX PROTEIN, CYTOPLASMIC ISOFORM GAMMA.//1.0:35:34//HOMO SAPIENS (HUMAN).//P50665



MAN).//Q07815  
 F-NT2RP2000040//BASIC PROLINE-RICH PEPTIDE IB-1.//0.0024:58:36//HOMO SAPIENS (HUMAN).//P04281  
 F-NT2RP2000045//DNAJ PROTEIN.//1.1e-12:42:66//THERMUS AQUATICUS (SUBSP. THERMOPHILUS).//  
 Q56237  
 5 F-NT2RP2000054//GONADOLIBERIN III PRECURSOR (GONADOTROPIN-RELEASING HORMONE III) (GN-  
 RH-III) (LH-RH III) (LULIBERIN III).//0.20:46:36//ONCORHYNCHUS MASOU (CHERRY SALMON) (MASU SALM-  
 ON).//P30973  
 F-NT2RP2000056//PROTEIN-TYROSINE PHOSPHATASE EPSILON PRECURSOR (EC 3.1.3.48) (R-PTP- EP-  
 SILON).//1.3e-18:45:100//MUS MUSCULUS (MOUSE).//P49446  
 10 F-NT2RP2000067//HOMEBOX PROTEIN HOX-A5 (S12-B) (FRAGMENT).//0.71:44:40//SALMO SALAR (AT-  
 LANTIC SALMON).//P09637  
 F-NT2RP2000070//INSULIN.//0.94:30:43//HYSTRIX CRISTATA (CRESTED PORCUPINE).//P01328  
 F-NT2RP2000076//ETS-LIKE PROTEIN POINTED P1 (D-ETS-2).//0.0013:76:40//DROSOPHILA MELA-  
 NOGASTER (FRUIT FLY).//P51022  
 15 F-NT2RP2000077//U1 SMALL NUCLEAR RIBONUCLEOPROTEIN C (U1-C).//0.24:49:40//HOMO SAPIENS  
 (HUMAN).//P09234  
 F-NT2RP2000079//PLATELET FACTOR 4 (PF-4).//0.15:52:30//SUS SCROFA (PIG).//P30034  
 F-NT2RP2000088//HYPOTHETICAL 13.6 KD PROTEIN IN SPT4-ROM1 INTERGENIC REGION.//1.0:36:44//  
 SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P53245  
 20 F-NT2RP2000091//HYPOTHETICAL PROTEIN HI0149 PRECURSOR.//0.22:38:47//HAEMOPHILUS INFLUEN-  
 ZAE.//P43953  
 F-NT2RP2000097//VIRUS ATTACHMENT PROTEIN (O61R).//0.75:33:36//AFRICAN SWINE FEVER VIRUS  
 (STRAIN BA71V) (ASFV).//P32510  
 F-NT2RP2000098  
 25 F-NT2RP2000108//!!!! ALU SUBFAMILY SX WARNING ENTRY !!!!!//2.4e-09:50:70//HOMO SAPIENS (HUMAN).//  
 P39195  
 F-NT2RP2000114//WISKOTT-ALDRICH SYNDROME PROTEIN (WASP).//0.024:52:44//HOMO SAPIENS (HU-  
 MAN).//P42768  
 F-NT2RP2000120//5.8 KD PROTEIN IN HMC OPERON (ORF 4).//0.67:37:32//DESULFOVIBRIO VULGARIS  
 30 (STRAIN HILDENBOROUGH).//P33391  
 F-NT2RP2000126//CHROMODOMAIN-HELICASE-DNA-BINDING PROTEIN 1 (CHD-1).//1.5e-23:94:47//HOMO  
 SAPIENS (HUMAN).//O14646  
 F-NT2RP2000133//SPLICEOSOME ASSOCIATED PROTEIN 49 (SAP 49) (SF3B53).//5.6e-10:82:39//HOMO SA-  
 PIENS (HUMAN).//Q15427  
 35 F-NT2RP2000147//CLATHRIN COAT ASSEMBLY PROTEIN AP47 (CLATHRIN COAT ASSOCIATED PROTEIN  
 AP47) (GOLGI ADAPTOR AP-1 47 KD PROTEIN) (HA1 47 KD SUBUNIT) (CLATHRIN ASSEMBLY PROTEIN  
 ASSEMBLY PROTEIN COMPLEX 1 MEDIUM CHAIN).//6.7e-89:96:98//MUS MUSCULUS (MOUSE).//P35585  
 F-NT2RP2000153//PEPTIDYLPROLYL ISOMERASE CYP-1 (EC 5.2.1.8) (PEPTIDYLPROLYL CIS-TRANS ISO-  
 MERASE) (CYCLOPHILIN) (PPIASE).//1.7e-05:136:33//BRUGIA MALAYI.//Q27450  
 40 F-NT2RP2000157//MLO2 PROTEIN.//2.7e-06:62:40//SCHIZOSACCHAROMYCES POMBE (FISSION YEAST).//  
 Q09329  
 F-NT2RP2000161//DIS3 PROTEIN HOMOLOG.//2.7e-33:173:45//CAENORHABDITIS ELEGANS.//Q17632  
 F-NT2RP2000173//HYPOTHETICAL 10.5 KD PROTEIN IN SODA-COMGA INTERGENIC REGION.//0.99:62:25//  
 BACILLUS SUBTILIS.//P54499  
 45 F-NT2RP2000175//MALE SPECIFIC SPERM PROTEIN MST84DB.//0.19:41:43//DROSOPHILA MELA-  
 NOGASTER (FRUIT FLY).//Q01643  
 F-NT2RP2000183//DIHYDROPYRIMIDINASE RELATED PROTEIN-2 (DRP-2) (NEURAL SPECIFIC PROTEIN  
 NSP60).//4.1e-19:114:44//BOS TAURUS (BOVINE).//O02675  
 F-NT2RP2000195//ATP SYNTHASE PROTEIN 8 (EC 3.6.1.34) (A6L).//0.99:30:33//MICROTUS PENNSYLVANI-  
 50 CUS (MEADOW VOLE).//P24949  
 F-NT2RP2000205//MERCURIC TRANSPORT PROTEIN PERIPLASMIC COMPONENT PRECURSOR (PERI-  
 PLASMIC MERCURY ION BINDING PROTEIN) (MERCURY SCAVENGER PROTEIN).//0.098:88:25//SH-  
 EWANELLA PUTREFACIENS (PSEUDOMONAS PUTREFACIENS).//Q54463  
 F-NT2RP2000208//MALE SPECIFIC SPERM PROTEIN MST84DD.//0.020:19:57//DROSOPHILA MELA-  
 55 NOGASTER (FRUIT FLY).//Q01645  
 F-NT2RP2000224//PUTATIVE CUTICLE COLLAGEN C09G5.4.//0.0058:159:32//CAENORHABDITIS ELE-  
 GANS.//Q09455  
 F-NT2RP2000232//P55-C-FOS PROTO-ONCOGENE PROTEIN (FRAGMENT).//1.0:44:38//OVIS ARIES

(SHEEP).//O02761  
 F-NT2RP2000233//GASTRIN/CHOLECYSTOKININ TYPE B RECEPTOR (CCK-B RECEPTOR) (CCK-BR).//  
 0.34:53:43//CANIS FAMILIARIS (DOG).//P30552  
 F-NT2RP2000239//ACIDIC PROLINE-RICH PROTEIN PRECURSOR (CLONE PRP25) (FRAGMENT).//0.019:  
 5 69:33//RATTUS NORVEGICUS (RAT).//P10164  
 F-NT2RP2000248//OVOMUCOID (FRAGMENT).//0.88:18:55//POLYPLECTRON EMPHANUM (PALAWAN PEA-  
 COCK-PHEASANT).//P52250  
 F-NT2RP2000257//PUTATIVE MITOCHONDRIAL CARRIER YIL006W.//6.4e-09:83:37//SACCHAROMYCES  
 CEREVISIAE (BAKER'S YEAST).//P40556  
 10 F-NT2RP2000258//MYOSIN II HEAVY CHAIN, NON MUSCLE.//0.081:217:28//DICTYOSTELIUM DISCOIDEUM  
 (SLIME MOLD).//P08799  
 F-NT2RP2000270//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!!//2.4e-17:80:57//HOMO SAPIENS (HUMAN).//  
 P39188  
 F-NT2RP2000274//HYPOTHETICAL 5.8 KD PROTEIN.//0.082:22:45//CLOVER YELLOW MOSAIC VIRUS  
 15 (CYMV).//P16485  
 F-NT2RP2000283//HYPOTHETICAL 83.6 KD PROTEIN R05D3.2 IN CHROMOSOME III.//0.39:38:34//  
 CAENORHABDITIS ELEGANS.//P34535  
 F-NT2RP2000288  
 F-NT2RP2000289//HYPOTHETICAL 9.4 KD PROTEIN IN RNPA-THDF INTERGENIC REGION.//0.40:38:42//ES-  
 20 CHERICHIA COLI.//P22847  
 F-NT2RP2000297//ZINC FINGER PROTEIN 85 (ZINC FINGER PROTEIN HPF4) (HTF1).//2.3e-62:206:47//HO-  
 MO SAPIENS (HUMAN).//Q03923  
 F-NT2RP2000298//CUTICLE COLLAGEN 12 PRECURSOR.//0.55:81:40//CAENORHABDITIS ELEGANS.//  
 P20630  
 25 F-NT2RP2000310//RUBREDOXIN (RD).//0.13:43:41//TREPONEMA PALLIDUM.//O83956  
 F-NT2RP2000327//ATP SYNTHASE PROTEIN 8 (EC 3.6.1.34) (A6L).//1.0:46:30//GADUS MORHUA (ATLANTIC  
 COD).//P15996  
 F-NT2RP2000328//HYPOTHETICAL 86.6 KD PROTEIN IN PFK1-TDS4 INTERGENIC REGION.//2.0e-21:198:  
 31//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P53313  
 30 F-NT2RP2000329//GTP:AMP PHOSPHOTRANSFERASE MITOCHONDRIAL (EC 2.7.4.10) (AK3).//1.8e-91:155:  
 92//BOS TAURUS (BOVINE).//P08760  
 F-NT2RP2000337//PROTEIN A54.//0.75:48:35//VACCINIA VIRUS (STRAIN WR), AND VACCINIA VIRUS  
 (STRAIN COPENHAGEN).//P21072  
 F-NT2RP2000346//MYELOID DIFFERENTIATION PRIMARY RESPONSE PROTEIN MYD116.//9.7e-13:114:42//  
 35 MUS MUSCULUS (MOUSE).//P17564  
 F-NT2RP2000369//CALTRIN (CALCIUM TRANSPORT INHIBITOR).//0.98:47:34//MUS MUSCULUS (MOUSE).//  
 Q09098  
 F-NT2RP2000412//SHORT NEUROTOXIN D PRECURSOR.//0.66:57:36//AIPYSURUS LAEVIS (OLIVE SEA  
 SNAKE).//P19960  
 40 F-NT2RP2000414//HETEROGENEOUS NUCLEAR RIBONUCLEOPROTEIN F (HNRNP F).//1.0e-27:96:67//HO-  
 MO SAPIENS (HUMAN).//P52597  
 F-NT2RP2000420//ZINC FINGER PROTEIN 191.//0.16:47:38//HOMO SAPIENS (HUMAN).//O14754  
 F-NT2RP2000422//PUTATIVE PHOSPHOACETYLGLUCOSAMINE MUTASE (EC 5.4.2.3) (ACETYLGLU-  
 COSAMINE PHOSPHOMUTASE) (N-ACETYLGUCOSAMINE-PHOSPHATE MUTASE).//3.6e-19:148:36//  
 45 SCHIZOSACCHAROMYCES POMBE (FISSION YEAST).//Q09687  
 F-NT2RP2000438//TUBULIN GAMMA CHAIN.//0.86:190:27//RETICULOMYXA FILOSA.//P54405  
 F-NT2RP2000448//OXYSTEROL-BINDING PROTEIN.//3.7e-13:140:42//HOMO SAPIENS (HUMAN).//P22059  
 F-NT2RP2000459//NEURONAL PROTEIN 3.1 (P311 PROTEIN).//1.0:45:35//HOMO SAPIENS (HUMAN).//  
 Q16612  
 50 F-NT2RP2000498//!!!! ALU SUBFAMILY SQ WARNING ENTRY !!!!!//0.062:25:68//HOMO SAPIENS (HUMAN).//  
 P39194  
 F-NT2RP2000503  
 F-NT2RP2000510//TOXIN IV-5.//1.0:51:33//TITYUS BAHIIENSIS (BRAZILIAN SCORPION).//P56608  
 F-NT2RP2000516//SLYX PROTEIN.//1.0:52:32//ESCHERICHIA COLI.//P30857  
 55 F-NT2RP2000523//PHORBOLIN I (FRAGMENTS).//1.4e-06:36:47//HOMO-SAPIENS (HUMAN).//P31941  
 F-NT2RP2000603//ALPHA/BETA-GLIADIN PRECURSOR (PROLAMIN) (CLASS A-III).//0.93:119:26//TRITICUM  
 AESTIVUM (WHEAT).//P04723  
 F-NT2RP2000617//SPERM PROTAMINE P1 (CYSTEINE-RICH PROTAMINE).//0.056:16:62//OVIS ARIES

(SHEEP), AND CAPRA HIRCUS (GOAT).//P04102  
 F-NT2RP2000634//NEDD-4 PROTEIN (EC 6.3.2.-) (KIAA0093) (FRAGMENT).//1.8e-05:128:28//HOMO SAPIENS (HUMAN).//P46934  
 5 F-NT2RP2000644//HYPOTHETICAL PROTEIN HI1566 PRECURSOR.//0.85:48:39//HAEMOPHILUS INFLUENZAE.//P44257  
 F-NT2RP2000656//EARLY GROWTH RESPONSE PROTEIN 1 (EGR-1) (NERVE GROWTH FACTOR-INDUCED PROTEIN A) (NGFI-A).//1.0:111:24//RATTUS NORVEGICUS (RAT).//P08154  
 F-NT2RP2000658//URONATE ISOMERASE (EC 5.3.1.12) (GLUCURONATE ISOMERASE) (URONIC ISOMERASE).//0.49:79:31//ESCHERICHIA COLI.//P42607  
 10 F-NT2RP2000668//MEROZOITE SURFACE ANTIGEN 2 PRECURSOR (MSA-2) (45 KD MEROZOITE SURFACE ANTIGEN).//0.020:115:30//PLASMODIUM FALCIPARUM (ISOLATE 3D7).//P50498  
 F-NT2RP2000678//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!!/0.00085:38:68//HOMO SAPIENS (HUMAN).//P39188  
 F-NT2RP2000704//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!!/2.2e-17:55:74//HOMO SAPIENS (HUMAN).//P39188  
 15 F-NT2RP2000710//ASPARTYL-TRNA SYNTHETASE (EC 6.1.1.12) (ASPARTATE--TRNA LIGASE) (ASPRS).//8.9e-47:106:59//TREPONEMA PALLIDUM.//O83950  
 F-NT2RP2000715  
 F-NT2RP2000731//CONIDIATION-SPECIFIC PROTEIN 10.//0.094:31:41//NEUROSPORA CRASSA.//P10713  
 20 F-NT2RP2000758//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!!/0.00027:31:74//HOMO SAPIENS (HUMAN).//P39188  
 F-NT2RP2000764//NIFS PROTEIN.//2.7e-27:175:47//ANABAENA SP. (STRAIN PCC 7120).//P12623  
 F-NT2RP2000809//HYPOTHETICAL PROTEIN MG381 HOMOLOG.//0.91:85:25//MYCOPLASMA PNEUMONIAE.//P75219  
 25 F-NT2RP2000812//DILUTE MYOSIN HEAVY CHAIN, NON-MUSCLE (MYOSIN 5A).//2.8e-07:133:31//MUS MUSCULUS (MOUSE).//Q99104  
 F-NT2RP2000814//40S RIBOSOMAL PROTEIN S27A.//0.93:44:38//LYCOPERSICON ESCULENTUM (TOMATO), AND SOLANUM TUBEROSUM (POTATO).//P27083  
 F-NT2RP2000816//HYPOTHETICAL 88.4 KD PROTEIN B0464.7 IN CHROMOSOME III.//3.3e-21:123:39//CAENORHABDITIS ELEGANS.//Q03565  
 30 F-NT2RP2000819//TROPOMYOSIN 5, CYTOSKELETAL TYPE.//1.0:71:30//MUS MUSCULUS (MOUSE).//P21107  
 F-NT2RP2000841//GUANINE NUCLEOTIDE RELEASING PROTEIN (GNRP).//0.0011:133:26//MUS MUSCULUS (MOUSE).//P27671  
 35 F-NT2RP2000842//LYSOPHOSPHATIDIC ACID RECEPTOR (EDG-2).//6.4e-13:22:95//HOMO SAPIENS (HUMAN).//Q92633  
 F-NT2RP2000845//BOWMAN-BIRK TYPE PROTEINASE INHIBITOR (MSTI).//0.92:24:41//MEDICAGO SCUTELLATA (SNAIL MEDIC).//P80321  
 F-NT2RP2000863//N-MYC PROTO-ONCOGENE PROTEIN.//0.010:148:27//XENOPUS LAEVIS (AFRICAN CLAWED FROG).//P24793  
 40 F-NT2RP2000880//PROBABLE TRANSLATION INITIATION FACTOR IF-2.//4.0e-100:199:94//HOMO SAPIENS (HUMAN).//O60841  
 F-NT2RP2000892//PROCOLLAGEN ALPHA 1(II) CHAIN PRECURSOR [CONTAINS: CHONDROCALCIN].//0.43:45:44//MUS MUSCULUS (MOUSE).//P28481  
 45 F-NT2RP2000931//MATRIN 3.//2.8e-46:104:92//RATTUS NORVEGICUS (RAT).//P43244  
 F-NT2RP2000932//2-5A-DEPENDENT RIBONUCLEASE (EC 3.1.26.-) (2-5A-DEPENDENT RNAASE) (RNASE L) (RIBONUCLEASE 4) (FRAGMENT).//3.9e-07:113:31//MUS MUSCULUS (MOUSE).//Q05921  
 F-NT2RP2000938//VOLTAGE-GATED POTASSIUM CHANNEL PROTEIN KV3.3 (KSHIID).//0.026:59:45//RATTUS NORVEGICUS (RAT).//Q01956  
 50 F-NT2RP2000943//HYPOTHETICAL PROTEIN KIAA0079 (HA3543).//5.9e-18:161:42//HOMO SAPIENS (HUMAN).//P53992  
 F-NT2RP2000965//INNER CENTROMERE PROTEIN (INCENP).//0.062:156:25//GALLUS GALLUS (CHICKEN).//P53352  
 F-NT2RP2000970//EC PROTEIN HOMOLOG.//1.0:50:30//ARABIDOPSIS THALIANA (MOUSE-EAR CRESS).//P93746  
 55 F-NT2RP2000985//HYPOTHETICAL 96.8 KD PROTEIN IN SIS2-MTD1 INTERGENIC REGION.//2.5e-06:53:47//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P36159  
 F-NT2RP2000987//INSECT TOXIN 4 (INSECT TOXIN AAH IT4).//1.0:32:34//ANDROCTONUS AUSTRALIS HEC-

TOR (SAHARA SCORPION).//P21150  
 F-NT2RP2001036//!!!! ALU SUBFAMILY SP WARNING ENTRY !!!!!/1.2e-33:65:81//HOMO SAPIENS (HUMAN).//P39193  
 F-NT2RP2001044//HIRUSTASIN.//0.97:15:66//HIRUDO MEDICINALIS (MEDICINAL LEECH).//P80302  
 5 F-NT2RP2001056//!!!! ALU SUBFAMILY SQ WARNING ENTRY !!!!!/1.0e-24:85:65//HOMO SAPIENS (HUMAN).//P39194  
 F-NT2RP2001065//BOWMAN-BIRK TYPE SEED TRYPSIN AND CHYMOTRYPSIN INHIBITOR (BTCI).//0.41:50:32//VIGNA UNGUICULATA (COWPEA).//P17734  
 F-NT2RP2001070//PROBABLE PYRIDOXAMINE 5'-PHOSPHATE OXIDASE (EC 1.4.3.5) (PNP/PMP OXIDASE) (FPRA PROTEIN).//6.2e-18:64:48//MYXOCOCCUS XANTHUS.//P21159  
 10 F-NT2RP2001081//SYNAPTOTAGMIN IV.//7.8e-16:94:46//RATTUS NORVEGICUS (RAT).//P50232  
 F-NT2RP2001094//METALLOTHIONEIN-I (MT-I).//1.0:24:33//RATTUS NORVEGICUS (RAT).//P02803  
 F-NT2RP2001119//!!!! ALU SUBFAMILY SX WARNING ENTRY !!!!!/7.5e-11:61:63//HOMO SAPIENS (HUMAN).//P39195  
 15 F-NT2RP2001127//XE169 PROTEIN (SMCX PROTEIN) (FRAGMENTS).//1.0e-47:155:58//MUS MUSCULUS (MOUSE).//P41230  
 F-NT2RP2001137//COLLAGEN ALPHA 1(XII) CHAIN (FRAGMENTS).//0.10:68:39//BOS TAURUS (BOVINE).//P25508  
 F-NT2RP2001149//!!!! ALU SUBFAMILY J WARNING ENTRY!!!!/1.1e-13:81:59//HOMO SAPIENS (HUMAN).//P39188  
 20 F-NT2RP2001168//PROTEIN KINASE C SUBSTRATE 80 KD PROTEIN (FRAGMENTS).//0.0071:77:33//RATTUS NORVEGICUS (RAT).//P20468  
 F-NT2RP2001173//CYTOSKELETON-ASSOCIATED PROTEIN CKAPI (TUBULIN FOLDING COFACTOR B).//1.0:36:41//HOMO SAPIENS (HUMAN).//Q99426  
 25 F-NT2RP2001174//ZINC FINGER PROTEIN 137.//7.2e-11:65:43//HOMO SAPIENS (HUMAN).//P52743  
 F-NT2RP2001196//NADH-UBIQUINONE OXIDOREDUCTASE CHAIN 2 (EC 1.6.5.3).//1.0:95:26//CAPRA HIRCUS (GOAT).//Q36346  
 F-NT2RP2001218//HYPOTHETICAL 59.2 KD PROTEIN IN MOB1-SGA1 INTERGENIC REGION.//0.00024:80:23//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P40486  
 30 F-NT2RP2001226//RABPHILIN-3A (FRAGMENT).//4.6e-05:121:39//MUS MUSCULUS (MOUSE).//P47708  
 F-NT2RP2001233//ZINC FINGER PROTEIN ZFP-36 (FRAGMENT).//3.2e-61:153:56//HOMO SAPIENS (HUMAN).//P16415  
 F-NT2RP2001245//SYNAPTONEMAL COMPLEX PROTEIN 1 (SCP-1 PROTEIN).//4.9e-05:230:21//HOMO SAPIENS (HUMAN).//Q15431  
 35 F-NT2RP2001268//HOMEBOX PROTEIN CEH-32.//0.23:159:25//CAENORHABDITIS ELEGANS.//Q23175  
 F-NT2RP2001277  
 F-NT2RP2001290//BETA-SOLUBLE NSF ATTACHMENT PROTEIN (SNAP-BETA) (SNAP-ALPHA HOMOLOG) (BRAIN PROTEIN I47) (FRAGMENT).//1.0e-86:131:97//MUS MUSCULUS (MOUSE).//P28663  
 F-NT2RP2001295  
 40 F-NT2RP2001312//N-ACETYLGLUCOSAMINE-6-SULFATASE PRECURSOR (EC 3.1.6.14) (G6S) (GLUCOSAMINE-6-SULFATASE).//0.64:80:33//CAPRA HIRCUS (GOAT).//P50426  
 F-NT2RP2001327//TUMOR NECROSIS FACTOR, ALPHA-INDUCED PROTEIN 1, ENDOTHELIAL (B12 PROTEIN).//1.0e-36:118:65//HOMO SAPIENS (HUMAN).//Q13829  
 F-NT2RP2001328//PROBABLE E5 PROTEIN.//1.0:46:41//HUMAN PAPILLOMAVIRUS TYPE 33.//P06426  
 45 F-NT2RP2001347//!!!! ALU SUBFAMILY SP WARNING ENTRY !!!!!/4.5e-19:66:62//HOMO SAPIENS (HUMAN).//P39193  
 F-NT2RP2001366//SPERM-SPECIFIC PROTEIN PHI-1.//0.66:55:32//MYTILUS EDULIS (BLUE MUSSEL).//Q04621  
 F-NT2RP2001378//VOLTAGE-GATED POTASSIUM CHANNEL PROTEIN KV3.3 (KSHIID) (FRAGMENT).//0.060:78:33//HOMO SAPIENS (HUMAN).//Q14003  
 50 F-NT2RP2001381//26S PROTEASE REGULATORY SUBUNIT 8 (SUG1 HOMOLOG) (XSUG1).//1.0:167:26//XENOPUS LAEVIS (AFRICAN CLAWED FROG).//P46470  
 F-NT2RP2001392//KERATIN, HIGH-SULFUR MATRIX PROTEIN, IIIA3.//0.0080:82:32//OVIS ARIES (SHEEP).//P02441  
 55 F-NT2RP2001394//POLYHOMEOTIC-PROXIMAL CHROMATIN PROTEIN.//0.024:39:53//DROSOPHILA MELANOGASTER (FRUIT FLY).//P39769  
 F-NT2RP2001397//G2/MITOTIC-SPECIFIC CYCLIN B2.//1.4e-46:125:78//MESOCRICETUS AURATUS (GOLDEN HAMSTER).//P37883

F-NT2RP2001420//SALIVARY PROLINE-RICH PROTEIN PRECURSOR (CLONES CP3, CP4 AND CP5) [CONTAINS: BASIC PEPTIDE IB-6; PEPTIDE P-H]//0.00018:113:38//HOMO SAPIENS (HUMAN)//P04280  
 F-NT2RP2001423//HYPOTHETICAL 9.4 KD PROTEIN IN GP31-CD INTERGENIC REGION (ORF A)//0.90:23:43//BACTERIOPHAGE T4//P17307  
 5 F-NT2RP2001427//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!!//2.2e-11:38:68//HOMO SAPIENS (HUMAN)//P39188  
 F-NT2RP2001436//DYNEIN LIGHT INTERMEDIATE CHAIN 2, CYTOSOLIC (LIC53/55) (LIC-2)//0.25:124:28//RATTUS NORVEGICUS (RAT)//Q62698  
 F-NT2RP2001440//14-3-3 PROTEIN GAMMA (PROTEIN KINASE C INHIBITOR PROTEIN-1) (KCIP-1)//4.8e-62:145:90//RATTUS NORVEGICUS (RAT)//P35214  
 10 F-NT2RP2001445  
 F-NT2RP2001449//CLEAVAGE AND POLYADENYLATION SPECIFICITY FACTOR, 100 KD SUBUNIT (CPSF 100 KD SUBUNIT)//9.5e-118:226:95//BOS TAURUS (BOVINE)//Q10568  
 F-NT2RP2001450  
 15 F-NT2RP2001467//SHORT NEUROTOXIN 1 (TOXIN V-II-1)//1.0:25:40//BUNGARUS FASCIATUS (BANDED KRAIT)//P10808  
 F-NT2RP2001506  
 F-NT2RP2001511//HYPOTHETICAL 115.4 KD PROTEIN ZK757.3 IN CHROMOSOME III//0.49:124:29//CAENORHABDITIS ELEGANS//P34681  
 20 F-NT2RP2001520//VITAMIN D-DEPENDENT CALCIUM-BINDING PROTEIN, INTESTINAL (CABP) (CALBINDIN D9K)//0.035:71:33//HOMO SAPIENS (HUMAN)//P29377  
 F-NT2RP2001526  
 F-NT2RP2001536//METALLOTHIONEIN-I (MT-1)//1.0:19:42//COLUMBA LIVIA (DOMESTIC PIGEON)//P15786  
 F-NT2RP2001560//CUTICLE COLLAGEN 12 PRECURSOR//0.0018:144:35//CAENORHABDITIS ELEGANS//P20630  
 25 F-NT2RP2001569//!!!! ALU SUBFAMILY SQ WARNING ENTRY !!!!!//2.7e-31:102:67//HOMO SAPIENS (HUMAN)//P39194  
 F-NT2RP2001576//SMP3 PROTEIN//0.00016:75:36//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST)//Q04174  
 30 F-NT2RP2001581//TRANSMEMBRANE PROTEIN SEX PRECURSOR//0.040:46:36//HOMO SAPIENS (HUMAN)//P51805  
 F-NT2RP2001597//PROBABLE E4 PROTEIN//0.00042:113:34//HUMAN PAPILLOMAVIRUS TYPE 5//P06924  
 F-NT2RP2001601  
 F-NT2RP2001613//HOMEBOX PROTEIN SAX-1 (CHOX-3) (FRAGMENT)//0.14:59:32//GALLUS GALLUS (CHICKEN)//P19601  
 35 F-NT2RP2001628//A-AGGLUTININ ATTACHMENT SUBUNIT PRECURSOR//0.056:140:33//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST)//P32323  
 F-NT2RP2001634//ALPHA-CATENIN//7.1e-12:152:35//DROSOPHILA MELANOGASTER (FRUIT FLY)//P35220  
 40 F-NT2RP2001660//HYPOTHETICAL 80.4 KD PROTEIN IN SMC3-MRPL8 INTERGENIC REGION//0.43:119:26//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST)//P40358  
 F-NT2RP2001663//ALPHA ENOLASE (EC 4.2.1.11) (2-PHOSPHO-D-GLYCERATE HYDRO-LYASE) (NON-NEURAL ENOLASE) (NNE) (PHOSPHOPYRUVATE HYDRATASE)//1.2e-26:126:56//HOMO SAPIENS (HUMAN)//P06733  
 45 F-NT2RP2001675//HYPOTHETICAL 107.7 KD PROTEIN IN RPSO 5'REGION (ORF1)//0.25:148:25//CAMPYLOBACTER JEJUNI//Q46089  
 F-NT2RP2001677//ACIDIC PROLINE-RICH PROTEIN PRECURSOR (CLONE PRP25) (FRAGMENT)//0.010:101:31//RATTUS NORVEGICUS (RAT)//P10164  
 50 F-NT2RP2001678//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!!//2.6e-18:83:61//HOMO SAPIENS (HUMAN)//P39188  
 F-NT2RP2001699//PROTEIN C14//0.98:51:31//VACCINIA VIRUS (STRAIN COPENHAGEN)//P21045  
 F-NT2RP2001720//MEROZOITE SURFACE ANTIGEN 2 PRECURSOR (MSA-2) (ALLELIC FORM 1)//0.16:145:30//PLASMODIUM FALCIPARUM (ISOLATE CAMP / MALAYSIA)//Q99317  
 55 F-NT2RP2001721//MALE-SPECIFIC LETHAL-2 PROTEIN//0.00090:48:39//DROSOPHILA MELANOGASTER (FRUIT FLY)//P50534  
 F-NT2RP2001740//ANNEXIN VII (SYNEXIN) (FRAGMENT)//0.50:43:25//BOS TAURUS (BOVINE)//P20072  
 F-NT2RP2001748//SALIVARY PROLINE-RICH PROTEIN PO (ALLELE K) [CONTAINS: PEPTIDE P-D] (FRAG-

MENT).//0.77:111:28//HOMO SAPIENS (HUMAN).//P10162  
 F-NT2RP2001762  
 F-NT2RP2001813//PHOTOSYSTEM I REACTION CENTRE SUBUNIT VIII (PSI-I).//1.0:22:40//PICEA ABIES  
 (NORWAY SPRUCE) (PICEA EXCELSA).//O47040  
 5 F-NT2RP2001839//SCY1 PROTEIN.//6.8e-17:204:27//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//  
 P53009  
 F-NT2RP2001861//D15KZ1 PROTEIN (FRAGMENT).//0.31:56:39//MUS MUSCULUS (MOUSE).//Q61466  
 F-NT2RP2001869//CORNEODESMOSIN (S PROTEIN) (FRAGMENT).//0.97:78:30//SUS SCROFA (PIG).//  
 O19084  
 10 F-NT2RP2001876//ALLOGRAFT INFLAMMATORY FACTOR-1 (AIF-1) (IONIZED CALCIUM BINDING ADAPTER  
 MOLECULE 1).//3.5e-36:106:66//HOMO SAPIENS (HUMAN).//P55008  
 F-NT2RP2001883//CATHEPSIN L (EC 3.4.22.15).//0.95:29:41//OVIS ARIES (SHEEP).//Q10991  
 F-NT2RP2001898//TYPE II INOSITOL-1,4,5-TRISPHOSPHATE 5-PHOSPHATASE PRECURSOR (EC 3.1.3.56)  
 (5PTASE) (FRAGMENT).//1.6e-84:185:88//HOMO SAPIENS (HUMAN).//P32019  
 15 F-NT2RP2001900//ACTIN-LIKE PROTEIN ARP5.//1.1e-17:180:34//SACCHAROMYCES CEREVISIAE (BAK-  
 ER'S YEAST).//P53946  
 F-NT2RP2001907//HYPHAL WALL PROTEIN 1 (CELL ELONGATION PROTEIN 2).//0.13:108:27//CANDIDA AL-  
 BICANS (YEAST).//P46593  
 F-NT2RP2001926//HYPOTHETICAL 7.6 KD PROTEIN YCF33.//0.55:57:26//CYANOPHORA PARADOXA.//  
 20 P48273  
 F-NT2RP2001936  
 F-NT2RP2001943//HYPOTHETICAL 57.7 KD PROTEIN IN AIP1-CTF13 INTERGENIC REGION.//1.8e-13:208:  
 22//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//Q04305  
 F-NT2RP2001946//HYPOTHETICAL 13.0 KD PROTEIN IN ALGR3 3'REGION.//0.59:76:28//PSEUDOMONAS  
 25 AERUGINOSA.//P21485  
 F-NT2RP2001947//ZINC FINGER PROTEIN DAN (N03).//0.53:68:29//RATTUS NORVEGICUS (RAT).//Q06880  
 F-NT2RP2001969//CHLOROPLAST 30S RIBOSOMAL PROTEIN S18.//0.0015:52:34//CHLORELLA VUL-  
 GARIS.//P56353  
 F-NT2RP2001976//DILUTE MYOSIN HEAVY CHAIN, NON-MUSCLE (MYOSIN 5A).//9.5e-07:201:22//MUS MUS-  
 30 CULUS (MOUSE).//Q99104  
 F-NT2RP2001985//PROLINE-RICH PROTEIN MP-2 PRECURSOR.//0.016:90:32//MUS MUSCULUS (MOUSE).//  
 P05142  
 F-NT2RP2001991//SODIUM- AND CHLORIDE-DEPENDENT TRANSPORTER NTT73.//8.0e-14:47:76//RATTUS  
 NORVEGICUS (RAT).//Q08469  
 35 F-NT2RP2002025//NG-CAM RELATED CELL ADHESION MOLECULE PRECURSOR (NR-CAM) (BRAVO).//  
 2.9e-30:211:42//GALLUS GALLUS (CHICKEN).//P35331  
 F-NT2RP2002032//FLOCCULANT-ACTIVE PROTEINS MO2.1 AND MO2.2.//0.23:20:40//MORINGA OLEIFERA  
 (HORSE RADISH TREE) (MORINGA PTERYGOSPERMA).//P24303  
 F-NT2RP2002033//!!!! ALU SUBFAMILY SP WARNING ENTRY !!!!//0.88:27:62//HOMO SAPIENS (HUMAN).//  
 40 P39193  
 F-NT2RP2002041  
 F-NT2RP2002046//MATING PROCESS PROTEIN MID2 (SERINE-RICH PROTEIN SMS1) (PROTEIN KINASE  
 A INTERFERENCE PROTEIN).//1.0:85:31//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P36027  
 F-NT2RP2002047  
 45 F-NT2RP2002058//DOM34 INTERACTING PROTEIN 2.//9.4e-25:165:34//SACCHAROMYCES CEREVISIAE  
 (BAKER'S YEAST).//Q12220  
 F-NT2RP2002066//TIGHT JUNCTION PROTEIN ZO-1 (TIGHT JUNCTION PROTEIN 1).//5.7e-12:108:41//HOMO  
 SAPIENS (HUMAN).//Q07157  
 F-NT2RP2002070//CYTOCHROME C OXIDASE POLYPEPTIDE II (EC 1.9.3.1) (FRAGMENT).//0.88:28:50//AS-  
 50 TERINA PECTINIFERA (STARFISH).//P11958  
 F-NT2RP2002076//TRP-ASP REPEATS CONTAINING PROTEIN RBA-2.//0.0031:124:27//CAENORHABDITIS  
 ELEGANS.//P90916  
 F-NT2RP2002078//KERATIN, GLYCINE/TYROSINE-RICH OF HAIR.//0.82:30:40//OVIS ARIES (SHEEP).//  
 Q02958  
 55 F-NT2RP2002079//OUTER DENSE FIBER PROTEIN.//0.34:41:39//HOMO SAPIENS (HUMAN).//Q14990  
 F-NT2RP2002099//HETEROGENOUS NUCLEAR RIBONUCLEOPROTEIN U (HNRNP U).//5.2e-08:81:48//HO-  
 MO SAPIENS (HUMAN).//Q00839  
 F-NT2RP2002105//COLLAGEN 1(X) CHAIN PRECURSOR.//0.0012:100:34//BOS TAURUS (BOVINE).//P23206

- F-NT2RP2002124//EARLY GROWTH RESPONSE PROTEIN 1 (EGR-1) (KROX24) (TRANSCRIPTION FACTOR ETR103) (ZINC FINGER PROTEIN 225) (AT225).//0.74:72:31//HOMO SAPIENS (HUMAN).//P18146
- F-NT2RP2002137//NEUROTOXIN B-II.//1.0:27:44//CEREBRATULUS LACTEUS (MILKY RIBBON WORM).//P01526
- 5 F-NT2RP2002154//GALECTIN-3 (GALACTOSE-SPECIFIC LECTIN 3) (MAC-2 ANTIGEN) (IGE-BINDING PROTEIN) (35 KD LECTIN) (CARBOHYDRATE BINDING PROTEIN 35) (CBP 35) (LAMININ-BINDING PROTEIN) (LECTIN L-29) (L-34 GALACTOSIDE-BINDING LECTIN).//0.0029:112:34//MUS MUSCULUS (MOUSE).//P16110
- F-NT2RP2002172
- 10 F-NT2RP2002185//UBIQUITIN-LIKE PROTEIN DSK2.//1.8e-07:87:40//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P48510
- F-NT2RP2002192
- F-NT2RP2002193//CUTICLE COLLAGEN 40.//0.0062:70:37//CAENORHABDITIS ELEGANS.//P34804
- F-NT2RP2002208//PEROXISOME ASSEMBLY PROTEIN PEX10 (PEROXIN-10).//0.00011:45:40//HOMO SAPIENS (HUMAN).//060683
- 15 F-NT2RP2002219
- F-NT2RP2002231//V-TYPE SODIUM ATP SYNTHASE SUBUNIT E (EC 3.6.1.34) (NA(+)-TRANSLOCATING ATPASE SUBUNIT E).//1.0:68:32//ENTEROCOCCUS HIRAE.//P43436
- F-NT2RP2002235//INFECTED CELL PROTEIN ICP34.5 (NEUROVIRULENCE FACTOR ICP34.5).//0.0022:66:45//HERPES SIMPLEX VIRUS (TYPE 1 / STRAIN CVG-2).//P37318
- 20 F-NT2RP2002252//DNA-DIRECTED RNA POLYMERASE II LARGEST SUBUNIT (EC 2.7.7.6) (RPB1) (FRAGMENT).//0.071:110:31//CRICETULUS GRISEUS (CHINESE HAMSTER).//P11414
- F-NT2RP2002256//CYTOCHROME P450 26 (EC 1.14.-.-) (RETINOIC ACID-METABOLIZING CYTOCHROME) (P450RAI) (RETINOIC ACID 4-HYDROXYLASE).//3.1e-31:75:84//MUS MUSCULUS (MOUSE).//O55127
- F-NT2RP2002259//L-MYC-1 PROTO-ONCOGENE PROTEIN.//1.9e-17:41:90//HOMO SAPIENS (HUMAN).//P12524
- 25 F-NT2RP2002270//HYPOTHETICAL 26.0 KD PROTEIN IN CYB5-LEU4 INTERGENIC REGION.//2.1e-27:164:36//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P53930
- F-NT2RP2002292//IMMEDIATE-EARLY PROTEIN RSP40.//0.018:107:23//PSEUDORABIES VIRUS (STRAIN KAPLAN) (PRV).//P24827
- 30 F-NT2RP2002312//PHOSPHATIDATE CYTIDYLYLTRANSFERASE (EC 2.7.7.41) (CDP-DIGLYCERIDE SYNTHETASE) (CDP-DIGLYCERIDE PYROPHOSPHORYLASE) (CDP-DIACYLGLYCEROL SYNTHASE) (CDS) (CTP:PHOSPHATIDATE CYTIDYLYLTRANSFERASE) (CDP-DAG SYNTHASE).//1.4e-52:174:55//HOMO SAPIENS (HUMAN).//Q92903
- F-NT2RP2002316//HISTONE H1.C6/H1.C9.//1.0:40:40//TRYPANOSOMA CRUZI.//P40269
- 35 F-NT2RP2002325//PEROXISOMAL MEMBRANE PROTEIN PMP30A (PMP31) (PEROXIN 11A).//2.2e-06:145:26//CANDIDA BOIDINII (YEAST).//Q00316
- F-NT2RP2002333//HYPOTHETICAL 39.1 KD PROTEIN IN RNPB-SOHA INTERGENIC REGION (ORF 3).//0.30:86:32//ESCHERICHIA COLI.//P23524
- F-NT2RP2002373//SYNAPSINS IA AND IB.//0.080:145:31//BOS TAURUS (BOVINE).//P17599
- 40 F-NT2RP2002385//ENV POLYPROTEIN PRECURSOR (COAT POLYPROTEIN) [CONTAINS: KNOB PROTEIN GP70; SPIKE PROTEIN P15E; R PROTEIN].//0.021:66:28//MINK CELL FOCUS-FORMING MURINE LEUKEMIA VIRUS (ISOLATE CI-3).//P03388
- F-NT2RP2002394
- 45 F-NT2RP2002408//COLLAGEN ALPHA 1(I) CHAIN (FRAGMENTS).//0.00030:107:37//BOS TAURUS (BOVINE).//P02453
- F-NT2RP2002426
- F-NT2RP2002439//CIRCUMSPOROZOITE PROTEIN PRECURSOR (CS).//0.00032:79:32//PLASMODIUM BERGHEI (STRAIN ANKA).//P23093
- F-NT2RP2002442//HESA PROTEIN.//6.0e-16:163:30//PLECTONEMA BORYANUM.//P46037
- 50 F-NT2RP2002457
- F-NT2RP2002464//HYPOTHETICAL 60.7 KD PROTEIN C56F8.17C IN CHROMOSOME I.//9.3e-18:165:32//SCHIZOSACCHAROMYCES POMBE (FISSION YEAST).//Q10264
- F-NT2RP2002475//CYSTEINE-RICH HEART PROTEIN (HCRHP).//0.91:45:35//HOMO SAPIENS (HUMAN).//P50238
- 55 F-NT2RP2002479//ATP-BINDING CASSETTE TRANSPORTER 7 PRECURSOR (ABC TRANSPORTER 7 PROTEIN).//6.8e-96:186:94//HOMO SAPIENS (HUMAN).//O75027
- F-NT2RP2002498//HYPOTHETICAL MERCURIC RESISTANCE PROTEIN MERC.//0.65:37:45//PSEUDOMONAS AERUGINOSA.//P04139

F-NT2RP2002503//ZINC FINGER PROTEIN 45 (BRC1744)//1.3e-31:124:59//HOMO SAPIENS (HUMAN)//Q02386  
 F-NT2RP2002504//NUCLEAR PORE COMPLEX PROTEIN NUP155 (NUCLEOPORIN NUP155) (155 KD NUCLEOPORIN) (P140)//1.2e-123:240:92//RATTUS NORVEGICUS (RAT)//P37199  
 5 F-NT2RP2002520//ACIDIC PROLINE-RICH PROTEIN HP43A PRECURSOR//0.94:83:28//MESOCRICETUS AURATUS (GOLDEN HAMSTER)//P06680  
 F-NT2RP2002537//HYPOTHETICAL 55.1 KD PROTEIN B0416.5 IN CHROMOSOME X//4.0e-10:194:23//CAENORHABDITIS ELEGANS//Q11073  
 F-NT2RP2002546  
 10 F-NT2RP2002549//G2/MITOTIC-SPECIFIC CYCLIN C13-1 (A-LIKE CYCLIN) (FRAGMENT)//0.98:65:30//DAUCUS CAROTA (CARROT)//P25010  
 F-NT2RP2002591//ZINC FINGER PROTEIN 84 (ZINC FINGER PROTEIN HPF2)//2.6e-19:60:61//HOMO SAPIENS (HUMAN)//P51523  
 F-NT2RP2002595//ANNEXIN VII (SYNEXIN)//1.2e-15:121:49//XENOPUS LAEVIS (AFRICAN CLAWED FROG)//Q92125  
 15 F-NT2RP2002606//PROTEIN TRANSPORT PROTEIN SEC2//0.00034:98:31//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST)//P17065  
 F-NT2RP2002609//HYPOTHETICAL 52.0 KD PROTEIN IN CLB6-SPT6 INTERGENIC REGION//0.00022:79:39//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST)//P53264  
 20 F-NT2RP2002618//PROTEIN ARGININE N-METHYLTRANSFERASE 1 (EC 2.1.1.-)//6.2e-37:180:44//RATTUS NORVEGICUS (RAT)//Q63009  
 F-NT2RP2002621//NADH-UBIQUINONE OXIDOREDUCTASE CHAIN 5 (EC 1.6.5.3) (FRAGMENT)//0.98:37:35//LEMUR CATTAL (RING-TAILED LEMUR)//Q34879  
 F-NT2RP2002643//INFECTED CELL PROTEIN ICP34.5 (NEUROVIRULENCE FACTOR ICP34.5)//0.042:77:32//HERPES SIMPLEX VIRUS (TYPE 1 / STRAIN MGH-10)//P37319  
 25 F-NT2RP2002672//PROTEIN Q300//0.0018:41:43//MUS MUSCULUS (MOUSE)//Q02722  
 F-NT2RP2002701//HYPOTHETICAL 72.5 KD PROTEIN C2F7.10 IN CHROMOSOME I//3.6e-17:100:42//SCHIZOSACCHAROMYCES POMBE (FISSION YEAST)//Q09701  
 F-NT2RP2002706//IMMEDIATE-EARLY PROTEIN IE180//0.00027:139:33//PSEUDORABIES VIRUS (STRAIN KAPLAN) (PRV)//P33479  
 30 F-NT2RP2002710//SH3-BINDING PROTEIN 3BP-1//6.9e-09:96:40//MUS MUSCULUS (MOUSE)//P55194  
 F-NT2RP2002727//TUBERIN (TUBEROUS SCLEROSIS 2 HOMOLOG PROTEIN)//3.6e-20:160:36//RATTUS NORVEGICUS (RAT)//P49816  
 F-NT2RP2002736  
 35 F-NT2RP2002740  
 F-NT2RP2002741//RHO1 GDP-GTP EXCHANGE PROTEIN 2//2.0e-07:178:28//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST)//P51862  
 F-NT2RP2002750//!!!! ALU SUBFAMILY SB2 WARNING ENTRY!!!!//1.6e-09:43:72//HOMO SAPIENS (HUMAN)//P39191  
 40 F-NT2RP2002752//LOW CALCIUM RESPONSE LOCUS PROTEIN T//0.95:33:39//YERSINIA PSEUDOTUBERCULOSIS//Q00932  
 F-NT2RP2002753//ENDOGLUCANASE EG-1 PRECURSOR (EC 3.2.1.4) (ENDO-1,4-BETA-GLUCANASE) (CELLULASE)//0.71:78:33//TRICHODERMA LONGIBRACHIATUM//Q12714  
 F-NT2RP2002769//50 KD SPICULE MATRIX PROTEIN PRECURSOR//0.44:76:32//STRONGYLOCENTROTUS PURPURATUS (PURPLE SEA URCHIN)//P11994  
 45 F-NT2RP2002778  
 F-NT2RP2002800//CRAMBIN//0.99:20:50//CRAMBE ABYSSINICA (ABYSSINIAN CRAMBE)//P01542  
 F-NT2RP2002839//SALIVARY PROLINE-RICH PROTEIN PRECURSOR (CLONE CP7) [CONTAINS: BASIC PEPTIDE P-F] (FRAGMENT)//0.010:87:31//HOMO SAPIENS (HUMAN)//P02812  
 50 F-NT2RP2002857//ACIDIC PROLINE-RICH PROTEIN PRECURSOR (CLONE PRP33)//0.00018:57:45//RATTUS NORVEGICUS (RAT)//P04474  
 F-NT2RP2002862//HYPOTHETICAL 27.1 KD PROTEIN UFD4-CAP1 INTERGENIC REGION//7.2e-27:140:40//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST)//P33201  
 F-NT2RP2002880//DNA REPAIR PROTEIN RAD32//0.83:67:28//SCHIZOSACCHAROMYCES POMBE (FISSION YEAST)//Q09683  
 55 F-NT2RP2002891//HOMEBOX PROTEIN DLX-2 (DLX-5) (FRAGMENT)//0.99:70:24//RATTUS NORVEGICUS (RAT)//Q64204  
 F-NT2RP2002925//ALPHA-1D ADRENERGIC RECEPTOR (ALPHA 1D-ADRENOCEPTOR) (ALPHA-1A



ADRENERGIC RECEPTOR).//0.31:48:43//HOMO SAPIENS (HUMAN).//P25100  
 F-NT2RP2002928//CELL DIVISION CONTROL PROTEIN 40.//2.8e-26:142:42//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P40968  
 5 F-NT2RP2002929//HYPOTHETICAL 46.2 KD TRP-ASP REPEATS CONTAINING PROTEIN D2013.2 IN CHROMOSOME II.//2.0e-31:186:35//CAENORHABDITIS ELEGANS.//Q18964  
 F-NT2RP2002939//ADENYLATE CYCLASE, TYPE V (EC 4.6.1.1) (ATP PYROPHOSPHATE-LYASE) (CA(2+)-INHIBITABLE ADENYLYL CYCLASE).//0.0022:98:39//CANIS FAMILIARIS (DOG).//P30803  
 F-NT2RP2002954//U2 SMALL NUCLEAR RIBONUCLEOPROTEIN A' (U2 SNRNP-A').//0.0019:107:30//ARABIDOPSIS THALIANA (MOUSE-EAR CRESS).//P43333  
 10 F-NT2RP2002959//UBIQUITIN-CONJUGATING ENZYME E2-17 KD 2 (EC 6.3.2.19) (UBIQUITIN- PROTEIN LIGASE) (UBIQUITIN CARRIER PROTEIN) (E2(17)KB 2).//2.8e-11:33:81//HOMO SAPIENS (HUMAN), MUS MUSCULUS (MOUSE), RATTUS NORVEGICUS (RAT), AND XENOPUS LAEVIS (AFRICAN CLAWED FROG).//P51669  
 F-NT2RP2002979  
 15 F-NT2RP2002980//30S RIBOSOMAL PROTEIN S10.//1.1e-09:98:36//MYCOPLASMA CAPRICOLUM.//P10129  
 F-NT2RP2002986//RING CANAL PROTEIN (KELCH PROTEIN).//1.1e-19:141:39//DROSOPHILA MELANOGASTER (FRUIT FLY).//Q04652  
 F-NT2RP2002987//!!!! ALU SUBFAMILY SC WARNING ENTRY !!!!!//1.3e-07:78:47//HOMO SAPIENS (HUMAN).//P39192  
 20 F-NT2RP2002993//DNA-DIRECTED RNA POLYMERASE I 135 KD POLYPEPTIDE (EC 2.7.7.6) (RNA POLYMERASE I SUBUNIT 2) (RPA135) (RNA POLYMERASE I 127 KD SUBUNIT).//8.0e-77:165:85//RATTUS NORVEGICUS (RAT).//O54888  
 F-NT2RP2003000//!!!! ALU SUBFAMILY SQ WARNING ENTRY !!!!!//2.8e-19:62:64//HOMO SAPIENS (HUMAN).//P39194  
 25 F-NT2RP2003034//HYPOTHETICAL PROTEIN HI1458.//1.0:42:35//HAEMOPHILUS INFLUENZAE.//P44204  
 F-NT2RP2003073//!!!! ALU SUBFAMILY SB WARNING ENTRY !!!!!//0.0051:16:87//HOMO SAPIENS (HUMAN).//P39189  
 F-NT2RP2003099  
 F-NT2RP2003108//BASIC PROLINE-RICH PEPTIDE IB-1.//0.84:47:34//HOMO SAPIENS (HUMAN).//P04281  
 30 F-NT2RP2003117  
 F-NT2RP2003121//HYPOTHETICAL 96.7 KD PROTEIN IN STE2-FRS2 INTERGENIC REGION.//9.0e-08:99:29//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P43572  
 F-NT2RP2003125//TRANSCRIPTION REGULATOR PROTEIN BACH2 (BTB AND CNC HOMOLOG 2).//9.2e-08:134:28//MUS MUSCULUS (MOUSE).//P97303  
 35 F-NT2RP2003129  
 F-NT2RP2003137//UBIQUITIN.//3.4e-06:70:30//NEUROSPORA CRASSA.//P13117  
 F-NT2RP2003157//HYPOTHETICAL 37.0 KD PROTEIN B0495.8 IN CHROMOSOME II.//7.8e-13:84:40//CAENORHABDITIS ELEGANS.//Q09217  
 F-NT2RP2003158//26S PROTEASOME REGULATORY SUBUNIT S3 (PROTEASOME SUBUNIT P58).//3.1e-65:155:84//HOMO SAPIENS (HUMAN).//O43242  
 40 F-NT2RP2003161//PROLINE-RICH PROTEIN MP-2 PRECURSOR.//0.0011:59:42//MUS MUSCULUS (MOUSE).//P05142  
 F-NT2RP2003164//ZYXIN.//0.0037:85:36//MUS MUSCULUS (MOUSE).//Q62523  
 F-NT2RP2003165//!!!! ALU SUBFAMILY SQ WARNING ENTRY !!!!!//1.2e-24:77:64//HOMO SAPIENS (HUMAN).//P39194  
 45 F-NT2RP2003177//MALE SPECIFIC SPERM PROTEIN MST84DB.//0.55:38:39//DROSOPHILA MELANOGASTER (FRUIT FLY).//Q01643  
 F-NT2RP2003194//HYPOTHETICAL 12.5 KD PROTEIN ZK637.2 IN CHROMOSOME III.//2.3e-14:87:37//CAENORHABDITIS ELEGANS.//P30629  
 50 F-NT2RP2003206//NADH-UBIQUINONE OXIDOREDUCTASE CHAIN 3 (EC 1.6.5.3).//1.0:100:28//DIDELPHIS MARSUPIALIS VIRGINIANA (NORTH AMERICAN OPOSSUM).//P41306  
 F-NT2RP2003228//DNA REPLICATION LICENSING FACTOR MCM4 (CDC21 HOMOLOG) (P1-CDC21).//9.3e-82:211:81//HOMO SAPIENS (HUMAN).//P33991  
 F-NT2RP2003230//SEC14 CYTOSOLIC FACTOR (PHOSPHATIDYLINOSITOL/PHOSPHATIDYLCHOLINE TRANSFER PROTEIN) (PI/PC TP).//1.0:51:31//CANDIDA GLABRATA (YEAST) (TORULOPSIS GLABRATA).//P53989  
 55 F-NT2RP2003237//!!!! ALU SUBFAMILY SQ WARNING ENTRY !!!!!//5.1e-44:66:84//HOMO SAPIENS (HUMAN).//P39194

F-NT2RP2003243//M PROTEIN, SEROTYPE 5 PRECURSOR.//0.027:204:23//STREPTOCOCCUS PYO-  
 GENES.//P02977  
 F-NT2RP2003265//BP4A PROTEIN.//0.95:35:34//BRASSICA NAPUS (RAPE).//P41505  
 F-NT2RP2003272//ANTER-SPECIFIC PROLINE-RICH PROTEIN APG (PROTEIN CEX) (FRAGMENT).//5.5e-  
 06:78:35//BRASSICA NAPUS (RAPE).//P40603  
 5 F-NT2RP2003277//NAM7 PROTEIN (NONSENSE-MEDIATED MRNA DECAY PROTEIN 1) (UP-FRAMESHIFT  
 SUPPRESSOR 1).//1.9e-19:145:43//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P30771  
 F-NT2RP2003280  
 F-NT2RP2003286//RNA 3'-TERMINAL PHOSPHATE CYCLASE (EC 6.5.1.4) (RNA-3'-PHOSPHATE CYCLASE)  
 10 (RNA CYCLASE).//2.1e-32:137:42//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//Q08096  
 F-NT2RP2003293//ZINC FINGER PROTEIN 83 (ZINC FINGER PROTEIN HPF1).//7.7e-12:175:33//HOMO SA-  
 PIENS (HUMAN).//P51522  
 F-NT2RP2003295//PTB-ASSOCIATED SPLICING FACTOR (PSF).//0.055:44:45//HOMO SAPIENS (HUMAN).//  
 P23246  
 15 F-NT2RP2003297  
 F-NT2RP2003307//KINESIN LIGHT CHAIN (KLC).//2.0e-18:87:49//RATTUS NORVEGICUS (RAT).//P37285  
 F-NT2RP2003308//CROOKED NECK PROTEIN.//2.1e-91:244:67//DROSOPHILA MELANOGASTER (FRUIT  
 FLY).//P17886  
 F-NT2RP2003329//HYPOTHETICAL 54.9 KD PROTEIN C02F5.7 IN CHROMOSOME III.//5.8e-57:186:55//  
 20 CAENORHABDITIS ELEGANS.//P34284  
 F-NT2RP2003339//SHORT NEUROTOXIN 1 (NEUROTOXIN ALPHA).//0.98:11:72//DENDROASPIS POLYLEPIS  
 POLYLEPIS (BLACK MAMBA).//P01416  
 F-NT2RP2003347//60S RIBOSOMAL PROTEIN L38.//0.83:42:33//OSTERTAGIA OSTERTAGI.//O61570  
 F-NT2RP2003367//SYNERGISTIC-TYPE VENOM PROTEIN C9S3, CHAIN 1.//1.0:37:35//DENDROASPIS AN-  
 25 GUSTICEPS (EASTERN GREEN MAMBA).//P01408  
 F-NT2RP2003391//MRNA TRANSPORT REGULATOR MTR10.//3.3e-11:229:24//SACCHAROMYCES CEREVI-  
 SIAE (BAKER'S YEAST).//Q99189  
 F-NT2RP2003393//PROTOCHLOROPHYLLIDE REDUCTASE CHLB SUBUNIT (EC 1.3.1.33) (NADPH- PROTO-  
 CHLOROPHYLLIDE OXIDOREDUCTASE CHLB SUBUNIT) (FRAGMENT).//0.94:29:34//ARAUCARIA HETERO-  
 30 PHYLLA.//P37843  
 F-NT2RP2003394  
 F-NT2RP2003401//60 KD CHAPERONIN (PROTEIN CPN60) (GROEL PROTEIN).//0.95:125:28//THERMUS  
 AQUATICUS (SUBSP. THERMOPHILUS).//P45746  
 F-NT2RP2003433//PROTEIN TRANSPORT PROTEIN SEC61 ALPHA SUBUNIT.//9.8e-78:178:84//RATTUS  
 35 NORVEGICUS (RAT).//P38378  
 F-NT2RP2003445  
 F-NT2RP2003446//HYPOTHETICAL PROTEIN E-115.//0.00030:106:33//HUMAN ADENOVIRUS TYPE 2.//  
 P03290  
 F-NT2RP2003456//PHOTOSYSTEM II REACTION CENTRE M PROTEIN.//1.0:27:51//MARCHANTIA POLY-  
 40 MORPHA (LIVERWORT).//P12168  
 F-NT2RP2003466//LINOLEOYL-COA DESATURASE (EC 1.14.99.25) (DELTA(6)-DESATURASE).//6.7e-06:108:  
 32//SYNECHOCYSTIS SP. (STRAIN PCC 6803).//Q08871  
 F-NT2RP2003480//TRANSCRIPTION FACTOR BF-2 (BRAIN FACTOR 2) (BF2) (CBF-2) (T-14-6).//7.2e-15:38:  
 50//GALLUS GALLUS (CHICKEN).//Q98937  
 45 F-NT2RP2003499//5E5 ANTIGEN.//0.090:114:32//RATTUS NORVEGICUS (RAT).//Q63003  
 F-NT2RP2003506//NADPH-CYTOCHROME P450 REDUCTASE (EC 1.6.2.4) (CPR).//2.0e-11:91:43//SUS  
 SCROFA (PIG).//P04175  
 F-NT2RP2003511//PARAMYOSIN, SHORT FORM (MIMIPARAMYOSIN).//0.0020:108:25//DROSOPHILA MELA-  
 NOGASTER (FRUIT FLY).//P35416  
 50 F-NT2RP2003513//PTB-ASSOCIATED SPLICING FACTOR (PSF).//1.2e-05:96:36//HOMO SAPIENS (HU-  
 MAN).//P23246  
 F-NT2RP2003517//HYPOTHETICAL 12.9 KD PROTEIN CY49.27.//0.0059:22:31//MYCOBACTERIUM TUBER-  
 CULOSIS.//Q10696  
 F-NT2RP2003522//HYPOTHETICAL 10.0 KD PROTEIN.//1.0:65:30//THERMOPROTEUS TENAX VIRUS 1  
 55 (STRAIN KRA1) (TTV1).//P19283  
 F-NT2RP2003533//LINE-1 REVERSE TRANSCRIPTASE HOMOLOG.//8.7e-18:94:54//HOMO SAPIENS (HU-  
 MAN).//P08547  
 F-NT2RP2003543//SYNAPSINS IA AND IB.//0.045:101:35//RATTUS NORVEGICUS (RAT).//P09951

- F-NT2RP2003559//ITBA2 PROTEIN (DXS9879E)//0.98:37:37//HOMO SAPIENS (HUMAN)//Q14657  
 F-NT2RP2003564//52 KD RO PROTEIN (SJOGREN SYNDROME TYPE A ANTIGEN (SS-A)) (RO(SS-A))//6.4e-35:175:44//HOMO SAPIENS (HUMAN)//P19474  
 5 F-NT2RP2003567//HYPOTHETICAL 11.2 KD PROTEIN T18D3.7 IN CHROMOSOME X//0.72:82:34//CAENORHABDITIS ELEGANS//Q22544  
 F-NT2RP2003581//HOMEBOX PROTEIN OTX1//0.90:61:37//MUS MUSCULUS (MOUSE)//P80205  
 F-NT2RP2003596//ELONGATION FACTOR P (EF-P)//0.83:61:32//MYCOPLASMA GENITALIUM//P47272  
 F-NT2RP2003604//ALPHA-CATENIN//1.5e-11:152:33//DROSOPHILA MELANOGASTER (FRUIT FLY)//P35220  
 10 F-NT2RP2003629//PHOSPHOLIPASE A2 ALPHA (EC 3.1.1.4) (PHOSPHATIDYLCHOLINE 2-ACYLHYDROLASE)//0.97:85:27//CROTALUS ADAMANTEUS (EASTERN DIAMONDBACK RATTLESNAKE)//P00623  
 F-NT2RP2003643//ACYLNEURAMINATE CYTIDYLTRANSFERASE (EC 2.7.7.43) (CMP-N- ACETYL-NEURAMINIC ACID SYNTHETASE) (CMP-NEUNAC SYNTHETASE) (CMP-SIALIC ACID SYNTHETASE)//3.9e-12:84:40//NEISSERIA MENINGITIDIS//Q57385  
 15 F-NT2RP2003668//!!!! ALU-SUBFAMILY SX WARNING ENTRY !!!!!/5.0e-33:74:81//HOMO SAPIENS (HUMAN)//P39195  
 F-NT2RP2003687//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!!/5.7e-05:40:67//HOMO SAPIENS (HUMAN)//P39188  
 F-NT2RP2003691//!!!! ALU SUBFAMILY SQ WARNING ENTRY !!!!!/2.5e-37:56:67//HOMO SAPIENS (HUMAN)//P39194  
 20 F-NT2RP2003702//HYPOTHETICAL OXIDOREDUCTASE IN INLA 5'REGION (EC 1.-.-) (ORFA)//1.3e-07:98:37//LISTERIA MONOCYTOGENES//P25145  
 F-NT2RP2003704//GAMMA-GLUTAMYLTRANSFERASE 5 PRECURSOR (EC 2.3.2.2) (GAMMA-GLUTAMYLTRANSFERASE 5) (GGT-REL)//0.66:23:52//HOMO SAPIENS (HUMAN)//P36269  
 25 F-NT2RP2003706//GLUTAMYL AMINOPEPTIDASE (EC 3.4.11.7) (EAP) (AMINOPEPTIDASE A) (APA) (DIFFERENTIATION ANTIGEN GP160)//1.2e-22:187:35//HOMO SAPIENS (HUMAN)//Q07075  
 F-NT2RP2003713//UBIQUITIN CARBOXYL-TERMINAL HYDROLASE 6 (EC 3.1.2.15) (UBIQUITIN THIOLESTERASE 6) (UBIQUITIN-SPECIFIC PROCESSING PROTEASE 6) (DEUBIQUITINATING ENZYME 6) (PROTO-ONCOGENE TRE-2)//2.7e-06:119:34//HOMO SAPIENS (HUMAN)//P35125  
 30 F-NT2RP2003714//ZINC FINGER PROTEIN 91 (ZINC FINGER PROTEIN HTF10) (HPF7)//6.7e-27:68:75//HOMO SAPIENS (HUMAN)//Q05481  
 F-NT2RP2003727//HYPOTHETICAL PROTEIN MG007 HOMOLOG//0.64:110:30//MYCOPLASMA PNEUMONIAE//P75105  
 F-NT2RP2003737//UBIQUITIN-CONJUGATING ENZYME E2-17 KD 2 (EC 6.3.2.19) (UBIQUITIN- PROTEIN LIGASE) (UBIQUITIN CARRIER PROTEIN) (E2(17)KB 2)//1.2e-72:147:90//HOMO SAPIENS (HUMAN), MUS MUSCULUS (MOUSE), RATTUS NORVEGICUS (RAT), AND XENOPUS LAEVIS (AFRICAN CLAWED FROG)//P51669  
 35 F-NT2RP2003751//EXTRACELLULAR GLOBIN PRECURSOR//0.67:68:30//PSEUDOTERRANOVA DECIPIENS (COD WORM)//P26914  
 40 F-NT2RP2003760//COATOMER GAMMA SUBUNIT (GAMMA-COAT PROTEIN) (GAMMA-COP)//1.0e-98:235:82//BOS TAURUS (BOVINE)//P53620  
 F-NT2RP2003764//HYPOTHETICAL 29.3 KD PROTEIN (ORF92)//0.011:69:34//ORGYIA PSEUDOTSUGATA MULTICAPSID POLYHEDROSIS VIRUS (OPMNPV)//O10341  
 F-NT2RP2003769//ATP SYNTHASE PROTEIN 8 (EC 3.6.1.34) (A6L)//1.0:33:36//EQUUS CABALLUS (HORSE)//P48663  
 45 F-NT2RP2003770//PHOSPHATE REGULON SENSOR PROTEIN PHOR (EC 2.7.3.-) (FRAGMENT)//0.029:35:42//PSEUDOMONAS AERUGINOSA//P23621  
 F-NT2RP2003777//HYPOTHETICAL 82 KD AVIRULENCE PROTEIN IN AVRBS3 REGION//0.041:67:34//XANTHOMONAS CAMPESTRIS (PV. VESICATORIA)//P14728  
 50 F-NT2RP2003781//HYPOTHETICAL 36.7 KD PROTEIN AH6.2 IN CHROMOSOME II//4.7e-54:204:47//CAENORHABDITIS ELEGANS//Q09201  
 F-NT2RP2003793//PSEUDO-HEVEIN (MINOR HEVEIN)//0.61:30:36//HEVEA BRASILIENSIS (PARA RUBBER TREE)//P80359  
 F-NT2RP2003825//ENDOTHELIN-1 PRECURSOR (ET-1) (FRAGMENT)//1.0:35:37//CANIS FAMILIARIS (DOG)//P13206  
 55 F-NT2RP2003840//HYPOTHETICAL 48.1 KD PROTEIN B0403.2 IN CHROMOSOME X//2.5e-05:80:38//CAENORHABDITIS ELEGANS//Q11076  
 F-NT2RP2003857//BACTERIOCIN MICROICIN B17 PRECURSOR (MCB17)//0.54:28:50//ESCHERICHIA CO-

LI//P05834  
 F-NT2RP2003859//DROSOCIN PRECURSOR.//1.0:37:35//DROSOPHILA MELANOGASTER (FRUIT FLY).//  
 P36193  
 F-NT2RP2003871  
 5 F-NT2RP2003885//CUTICLE PROTEIN 32 (LM-32) (LM-ACP 32) (FRAGMENT).//1.0:28:50//LOCUSTA MIGRA-  
 TORIA (MIGRATORY LOCUST).//P11736  
 F-NT2RP2003912//SERINE/THREONINE-PROTEIN KINASE NEK1 (EC 2.7.1.-) (NIMA-RELATED PROTEIN KI-  
 NASE 1).//4.8e-110:268:80//MUS MUSCULUS (MOUSE).//P51954  
 F-NT2RP2003952//AMINOPEPTIDASE B (EC 3.4.11.6) (ARGINYL AMINOPEPTIDASE) (ARGININE AMI-  
 10 NOPEPTIDASE) (CYTOSOL AMINOPEPTIDASE IV) (AP-B).//0.00024:92:31//RATTUS NORVEGICUS (RAT).//  
 O09175  
 F-NT2RP2003968//SKIN SECRETORY PROTEIN XP2 PRECURSOR (APEG PROTEIN).//9.2e-05:101:36//  
 XENOPUS LAEVIS (AFRICAN CLAWED FROG).//P17437  
 F-NT2RP2003976//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!!//1.7e-21:62:62//HOMO SAPIENS (HUMAN).//  
 15 P39188  
 F-NT2RP2003981//VACUOLAR PROTEIN SORTING-ASSOCIATED PROTEIN VPS8.//2.7e-08:165:22//SAC-  
 CHAROMYCES CEREVISIAE (BAKER'S YEAST).//P39702  
 F-NT2RP2003984//UNC-87 PROTEIN.//0.75:71:28//CAENORHABDITIS ELEGANS.//P37806  
 F-NT2RP2003986//!!!! ALU SUBFAMILY SP WARNING ENTRY !!!!!//5.3e-19:47:70//HOMO SAPIENS (HUMAN).//  
 20 P39193  
 F-NT2RP2003988//!!!! ALU SUBFAMILY SX WARNING ENTRY !!!!!//2.2e-18:80:58//HOMO SAPIENS (HUMAN).//  
 P39195  
 F-NT2RP2004013//TRANSCRIPTION FACTOR BTF3 (RNA POLYMERASE B TRANSCRIPTION FACTOR 3).//  
 1.0e-52:141:77//HOMO SAPIENS (HUMAN).//P20290  
 25 F-NT2RP2004014//MACROPHAGE INFLAMMATORY PROTEIN-2-ALPHA (MIP2-ALPHA) (CINC-2-ALPHA).//  
 0.99:45:26//RATTUS NORVEGICUS (RAT).//Q10746  
 F-NT2RP2004041//SYNAPSINS IA AND IB.//0.0022:51:37//BOS TAURUS (BOVINE).//P17599  
 F-NT2RP2004042//CRUSTACEAN HYPERGLYCEMIC HORMONE PRECURSOR (CHH) (FRAGMENT).//1.0:49:  
 28//PENAEUS VANNAMEI (PENOEID SHRIMP) (EUROPEAN WHITE SHRIMP).//Q26181  
 30 F-NT2RP2004066//CALDESMON (CDM).//2.9e-05:175:21//GALLUS GALLUS (CHICKEN).//P12957  
 F-NT2RP2004081//CADMIUM-METALLOTHIONEIN (CD-MT).//0.93:59:23//HELIX POMATIA (ROMAN SNAIL)  
 (EDIBLE SNAIL).//P33187  
 F-NT2RP2004098//RAS SUPPRESSOR PROTEIN 1 (RSU-1) (RSP-1 PROTEIN) (RSP-1).//4.6e-09:121:30//HO-  
 MO SAPIENS (HUMAN).//Q15404  
 35 F-NT2RP2004124//NONHISTONE CHROMOSOMAL PROTEIN HMG-17.//0.068:63:31//GALLUS GALLUS  
 (CHICKEN).//P02314  
 F-NT2RP2004142//HYPOTHETICAL 59.1 KD PROTEIN IN VPS15-YMC2 INTERGENIC REGION.//7.9e-05:94:  
 28//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P38262  
 F-NT2RP2004152//LAMIN L(I).//0.25:167:19//XENOPUS LAEVIS (AFRICAN CLAWED FROG).//P09010  
 40 F-NT2RP2004165//HYPOTHETICAL 57.5 KD PROTEIN IN VMA7-RPS25A INTERGENIC REGION.//0.0014:124:  
 31//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P53214  
 F-NT2RP2004170//PROLINE-RICH PROTEIN MP-3 (FRAGMENT).//0.012:125:30//MUS MUSCULUS  
 (MOUSE).//P05143  
 F-NT2RP2004172//HYPOTHETICAL 105.7 KD PROTEIN IN TPK3-PIR1 INTERGENIC REGION.//4.1e-26:214:  
 45 35//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P36051  
 F-NT2RP2004187//ZINC FINGER PROTEIN 174.//3.7e-12:76:47//HOMO SAPIENS (HUMAN).//Q15697  
 F-NT2RP2004194//HYPOTHETICAL 10.5 KD PROTEIN C31A2.13C IN CHROMOSOME I.//0.0013:92:23//  
 SCHIZOSACCHAROMYCES POMBE (FISSION YEAST).//Q09730  
 F-NT2RP2004196//METALLOTHIONEIN 10-II (MT-10-II).//0.92:36:36//MYTILUS EDULIS (BLUE MUSSEL).//  
 50 P80247  
 F-NT2RP2004207//MALE ACCESSORY GLAND SECRETORY PROTEIN 355A PRECURSOR.//0.92:62:35//  
 DROSOPHILA SIMULANS (FRUIT FLY).//P33737  
 F-NT2RP2004226//66 KD STRESS PROTEIN (P66).//0.030:113:26//PHYSARUM POLYCEPHALUM (SLIME  
 MOLD).//P90587  
 55 F-NT2RP2004232//PROTEIN KINASE C, MU TYPE (EC 2.7.1.-) (NPKC-MU).//2.0e-48:211:51//HOMO SAPIENS  
 (HUMAN).//Q15139  
 F-NT2RP2004239//GLUTENIN, HIGH MOLECULAR WEIGHT SUBUNIT PW212 PRECURSOR.//0.00038:111:  
 36//TRITICUM AESTIVUM (WHEAT).//P08489

F-NT2RP2004240//METALLOTHIONEIN-II (MT-II) (METALLOTHIONEIN-LIKE PROTEIN) (MT-CE).//1.0:39:28//  
 CAENORHABDITIS ELEGANS.//P17512  
 F-NT2RP2004242//RAS-RELATED PROTEIN RGP1 (GTP-BINDING REGULATORY PROTEIN RGP1).//0.0036:  
 64:28//ORYZA SATIVA (RICE).//P25766  
 5 F-NT2RP2004245//ATP SYNTHASE PROTEIN 8 (EC 3.6.1.34) (A6L).//1.0:21:42//PONGO PYGMAEUS PYG-  
 MAEUS (BORNEAN ORANGUTAN).//P92896  
 F-NT2RP2004270//SPIROIDIN 2 (DRAGLINE SILK FIBROIN 2) (FRAGMENT).//0.00023:118:33//NEPHILA CLA-  
 VIPES (ORB SPIDER).//P46804  
 F-NT2RP2004300//PROBABLE E4 PROTEIN.//0.18:77:40//HUMAN PAPILLOMAVIRUS TYPE 8.//P06425  
 10 F-NT2RP2004316  
 F-NT2RP2004321//HYPOTHETICAL 10.8 KD PROTEIN SSR2439.//1.0:50:28//SYNECHOCYSTIS SP. (STRAIN  
 PCC 6803).//Q01904  
 F-NT2RP2004339//!!!! ALU SUBFAMILY SX WARNING ENTRY !!!!!//5.0e-33:84:77//HOMO SAPIENS (HUMAN).//  
 P39195  
 15 F-NT2RP2004347//HYPOTHETICAL 40.9 KD PROTEIN F33H1.3 FROM CHROMOSOME II.//0.78:96:30//  
 CAENORHABDITIS ELEGANS.//Q09556  
 F-NT2RP2004364//MINOR OUTER CAPSID PROTEIN (NS26) (NONSTRUCTURAL PROTEIN VP9).//0.059:143:  
 30//BOVINE ROTAVIRUS (STRAIN UK).//P04515  
 F-NT2RP2004365//EAMZP30-47 PROTEIN (FRAGMENT).//0.27:38:39//EIMERIA ACERVULINA.//P21959  
 20 F-NT2RP2004366//GLYCOPROTEIN L PRECURSOR.//0.64:71:28//MAREK'S DISEASE HERPESVIRUS  
 (STRAIN GA) (MDHV).//P52510  
 F-NT2RP2004373//HISTIDINE-RICH GLYCOPROTEIN PRECURSOR (HISTIDINE-PROLINE RICH GLYCO-  
 PROTEIN) (HPRG) (FRAGMENT).//0.59:50:40//ORYCTOLAGUS CUNICULUS (RABBIT).//Q28640  
 F-NT2RP2004389//HYPOTHETICAL 70.7 KD PROTEIN F09G8.3 IN CHROMOSOME III.//4.0e-16:89:43//  
 25 CAENORHABDITIS ELEGANS.//P34388  
 F-NT2RP2004392  
 F-NT2RP2004396//SINGLE-STRANDED NUCLEIC ACID-BINDING PROTEIN.//0.42:89:29//SACCHAROMY-  
 CES CEREVISIAE (BAKER'S YEAST).//P10080  
 F-NT2RP2004399//SOMATOTROPIN PRECURSOR (GROWTH HORMONE).//1.0:72:34//MESOCRICETUS AU-  
 30 RATUS (GOLDEN HAMSTER).//P37886  
 F-NT2RP2004400  
 F-NT2RP2004412//SPERM PROTAMINE P1.//0.24:38:31//NOTORYCTES TYPHLOPS (MARSUPIAL MOLE).//  
 P42143  
 F-NT2RP2004425//SUPPRESSOR PROTEIN SRP40.//0.0087:197:22//SACCHAROMYCES CEREVISIAE (BAK-  
 35 ER'S YEAST).//P32583  
 F-NT2RP2004463//ALPHA-2A ADRENERGIC RECEPTOR (ALPHA-2A ADRENOCEPTOR) (ALPHA-2AAR).//  
 1.3e-05:121:37//MUS MUSCULUS (MOUSE).//Q01338  
 F-NT2RP2004476//NICKEL-SENSITIVE T-TYPE CALCIUM CHANNEL ALPHA-1 SUBUNIT (RBE-II).//0.20:68:  
 36//RATTUS NORVEGICUS (RAT).//Q07652  
 40 F-NT2RP2004490//FOS-RELATED ANTIGEN 1.//0.94:59:33//HOMO SAPIENS (HUMAN).//P15407  
 F-NT2RP2004512//NADH-UBIQUINONE OXIDOREDUCTASE CHAIN 4 (EC 1.6.5.3) (FRAGMENTS).//1.0:37:  
 32//PISASTER OCHRACEUS (SEA STAR).//P24998  
 F-NT2RP2004523//!!!! ALU SUBFAMILY SQ WARNING ENTRY !!!!!//2.1e-15:57:71//HOMO SAPIENS (HUMAN).//  
 P39194  
 45 F-NT2RP2004538//KINESIN-LIKE PROTEIN KIF1A (AXONAL TRANSPORTER OF SYNAPTIC VESICLES).//  
 1.2e-48:121:60//HOMO SAPIENS (HUMAN).//Q12756  
 F-NT2RP2004551//HYPOTHETICAL 7.6 KD PROTEIN (ORF 65).//1.0:20:50//EUGLENA GRACILIS.//P32095  
 F-NT2RP2004568//PUTATIVE ATP-DEPENDENT RNA HELICASE C30D11.03.//5.2e-07:150:30//SCHIZOSAC-  
 CHAROMYCES POMBE (FISSION YEAST).//Q09903  
 50 F-NT2RP2004580//!!!! ALU SUBFAMILY SC WARNING ENTRY !!!!!//3.7e-37:100:78//HOMO SAPIENS (HU-  
 MAN).//P39192  
 F-NT2RP2004587//HYPOTHETICAL 57.5 KD PROTEIN IN VMA7-RPS25A INTERGENIC REGION.//8.2e-06:  
 150:32//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P53214  
 F-NT2RP2004594//HYPOTHETICAL 45.3 KD PROTEIN C09F5.7 IN CHROMOSOME II.//0.84:105:24//  
 55 CAENORHABDITIS ELEGANS.//Q09458  
 F-NT2RP2004600//MYRISTOYLATED ALANINE-RICH C-KINASE SUBSTRATE (MARCKS).//0.17:127:29//RAT-  
 TUS NORVEGICUS (RAT).//P30009  
 F-NT2RP2004602//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!!//1.1e-05:50:58//HOMO SAPIENS (HUMAN).//

P39188  
 F-NT2RP2004614//HYPOTHETICAL 11.6 KD PROTEIN.//1.0:68:33//VACCINIA VIRUS (STRAIN COPENHAGEN).//P20561  
 5 F-NT2RP2004655//GLYCINE-RICH RNA-BINDING PROTEIN 7.//7.0e-05:70:42//ARABIDOPSIS THALIANA (MOUSE-EAR CRESS).//Q03250  
 F-NT2RP2004664//HYPOTHETICAL 104.0 KD PROTEIN C32A11.03C IN CHROMOSOME I.//0.30:78:38//SCHIZOSACCHAROMYCES POMBE (FISSION YEAST).//Q10328  
 F-NT2RP2004675  
 F-NT2RP2004681  
 10 F-NT2RP2004689//HYPOTHETICAL 78.3 KD PROTEIN IN RAM2-ATP7 INTERGENIC REGION.//0.021:179:24//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P34243  
 F-NT2RP2004709//HYPOTHETICAL PROTEIN MJ0647.//0.90:39:43//METHANOCOCCUS JANNASCHII.//Q58063  
 F-NT2RP2004710//GAR2 PROTEIN.//0.085:60:30//SCHIZOSACCHAROMYCES POMBE (FISSION YEAST).//P41891  
 15 F-NT2RP2004736//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!!/4.4e-15:97:49//HOMO SAPIENS (HUMAN).//P39188  
 F-NT2RP2004743//MALE SPECIFIC SPERM PROTEIN MST87F.//0.43:24:41//DROSOPHILA MELANOGASTER (FRUIT FLY).//P08175  
 20 F-NT2RP2004767//36.4 KD PROLINE-RICH PROTEIN.//0.0051:88:27//LYCOPERSICON ESCULENTUM (TOMATO).//Q00451  
 F-NT2RP2004768//SERINE/THREONINE-PROTEIN KINASE NRK1 (EC 2.7.1.-) (N-RICH KINASE 1).//9.0e-29:166:43//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P38692  
 F-NT2RP2004775  
 25 F-NT2RP2004791//PROBABLE LEUCYL-TRNA SYNTHETASE (EC 6.1.1.4) (LEUCINE-TRNA LIGASE) (LEURS).//7.4e-60:226:53//CAENORHABDITIS ELEGANS.//Q09996  
 F-NT2RP2004799//SUCCINYL-COA LIGASE [GDP-FORMING], BETA-CHAIN PRECURSOR (EC 6.2.1.4) (SUCCINYL-COA SYNTHETASE, BETA CHAIN) (SCS-BETA).//2.2e-42:133:57//NEOCALLIMASTIX FRONTALIS (RUMEN FUNGUS).//P53587  
 30 F-NT2RP2004802//HYPOTHETICAL 17.1 KD PROTEIN IN PUR5 3'REGION.//0.018:86:32//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P38898  
 F-NT2RP2004816//H<BETA>58 PROTEIN.//1.0e-68:145:93//MUS MUSCULUS (MOUSE).//P40336  
 F-NT2RP2004841//DSRD PROTEIN.//0.83:33:39//ARCHAEOGLOBUS FULGIDUS.//P70742  
 35 F-NT2RP2004861//KERATIN, HIGH-SULFUR MATRIX PROTEIN, IIIA3A.//0.0072:41:39//OVIS ARIES (SHEEP).//P02443  
 F-NT2RP2004897//METALLOTHIONEIN-LIKE PROTEIN 1.//0.99:41:41//CASUARINA GLAUCA (SWAMP OAK).//Q39511  
 F-NT2RP2004933//DEATH-ASSOCIATED PROTEIN KINASE 1 (EC 2.7.1.-) (DAP KINASE 1).//8.4e-34:102:67//HOMO SAPIENS (HUMAN).//P53355  
 40 F-NT2RP2004936//HIGH POTENTIAL IRON-SULFUR PROTEIN, ISOZYME 2 (HIPIP 2).//0.87:36:33//EC-TOTHIORHODOSPIRA VACUOLATA.//P38524  
 F-NT2RP2004959//STEM CELL FACTOR PRECURSOR (SCF) (MAST CELL GROWTH FACTOR) (MGF) (C-KIT LIGAND).//1.0:69:28//CANIS FAMILIARIS (DOG).//Q06220  
 F-NT2RP2004961//ZINC FINGER PROTEIN 33A (ZINC FINGER PROTEIN KOX31) (KIAA0065) (HA0946) (FRAGMENT).//2.1e-21:73:58//HOMO SAPIENS (HUMAN).//Q06730  
 45 F-NT2RP2004962//!!!! ALU SUBFAMILY SB WARNING ENTRY !!!!!/0.17:28:57//HOMO SAPIENS (HUMAN).//P39189  
 F-NT2RP2004967//HYPOTHETICAL 7.3 KD PROTEIN.//0.76:41:31//THERMOPROTEUS TENAX VIRUS 1 (STRAIN KRA1) (TTV1).//P19301  
 50 F-NT2RP2004978//SPERMATID-SPECIFIC PROTEIN T2 [CONTAINS: SPERM PROTAMINE SP2].//0.44:40:45//SEPIA OFFICINALIS (COMMON CUTTLEFISH).//P80002  
 F-NT2RP2004982  
 F-NT2RP2004985//HYPOTHETICAL PROTEIN KIAA0144.//1.2e-51:204:57//HOMO SAPIENS (HUMAN).//Q14157  
 55 F-NT2RP2004999//LONG NEUROTOXIN 1 (ALPHA-BUNGAROTOXIN) (BGTX).//0.23:73:26//BUNGARUS MULTICINCTUS (MANY-BANDED KRAIT).//P01378  
 F-NT2RP2005000//ATPASE STABILIZING FACTOR 15 KD PROTEIN.//0.12:37:32//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P16965

F-NT2RP2005001//SMALL PROLINE RICH PROTEIN II (SPR-II) (CLONE 930).//0.90:54:31//HOMO SAPIENS (HUMAN).//P22531  
 F-NT2RP2005003//DOWN REGULATORY PROTEIN OF INTERLEUKIN 2 RECEPTOR.//1.6e-30:78:56//MUS MUSCULUS (MOUSE).//P15533  
 5 F-NT2RP2005012//NPL1 PROTEIN (SEC63 PROTEIN).//0.00024:94:35//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P14906  
 F-NT2RP2005018//GAG POLYPROTEIN (CORE POLYPROTEIN) [CONTAINS: CORE PROTEINS P19, P10] (FRAGMENT).//1.0:91:28//AVIAN ENDOGENOUS ROUS-ASSOCIATED VIRUS-0 (EV-2) (AVIAN RETROVIRUS RAV-0).//P06937  
 10 F-NT2RP2005020  
 F-NT2RP2005022//VEGETATIBLE INCOMPATIBILITY PROTEIN HET-E-1.//4.9e-11:106:35//PODOSPORA ANSERINA.//Q00808  
 F-NT2RP2005031  
 15 F-NT2RP2005037//ANTI-SILENCING PROTEIN 1.//2.2e-32:117:55//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P32447  
 F-NT2RP2005038//DNA NUCLEOTIDYLEXOTRANSFERASE (EC 2.7.7.31) (TERMINAL ADDITION ENZYME) (TERMINAL DEOXYNUCLEOTIDYLTRANSFERASE) (TERMINAL TRANSFERASE).//9.3e-28:187:40//AMBYSTOMA MEXICANUM (AXOLOTL).//O57486  
 20 F-NT2RP2005108//CUTICLE COLLAGEN 2.//0.33:62:38//CAENORHABDITIS ELEGANS.//P17656  
 F-NT2RP2005116//PUTATIVE EUKARYOTIC TRANSLATION INITIATION FACTOR 3 ALPHA SUBUNIT (EIF-3 ALPHA).//4.0e-54:161:63//CAENORHABDITIS ELEGANS.//P34466  
 F-NT2RP2005126//CHLOROPLAST 50S RIBOSOMAL PROTEIN L27 (FRAGMENT).//0.23:46:39//PLEUROCHRYSIS HAPTONEMOFERA.//P41552  
 25 F-NT2RP2005139//COLLAGEN ALPHA 1(XII) CHAIN (FRAGMENTS).//0.016:43:37//BOS TAURUS (BOVINE).//P25508  
 F-NT2RP2005140//HYPOTHETICAL 7.4 KD PROTEIN YCF33.//0.96:51:39//GUILLARDIA THETA (CRYPTOMONAS PHI).//O78517  
 F-NT2RP2005144//TUBBY PROTEIN.//5.6e-08:66:45//MUS MUSCULUS (MOUSE).//P50586  
 F-NT2RP2005147  
 30 F-NT2RP2005159//PHOTOSYSTEM II 4 KD REACTION CENTRE PROTEIN PRECURSOR.//0.94:57:29//NICOTIANA TABACUM (COMMON TOBACCO), AND SPINACIA OLERACEA (SPINACH).//P12164  
 F-NT2RP2005162//HYPOTHETICAL 54.2 KD PROTEIN IN ERP5-ORC6 INTERGENIC REGION.//1.2e-33:139:51//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P38821  
 35 F-NT2RP2005168//HETEROGENOUS NUCLEAR RIBONUCLEOPROTEIN U (HNRNP U).//2.8e-33:102:61//HOMO SAPIENS (HUMAN).//Q00839  
 F-NT2RP2005204//DNA DAMAGE TOLERANCE PROTEIN RHC31 (RAD31 HOMOLOG).//3.9e-28:141:42//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//Q06624  
 F-NT2RP2005227  
 40 F-NT2RP2005239//TRNA SPLICING PROTEIN SPL1.//2.0e-38:117:64//CANDIDA ALBICANS (YEAST).//P87185  
 F-NT2RP2005254//OMEGA-AGATOXIN IB (OMEGA-AGA-IB) (FRAGMENT).//0.26:29:48//AGELENOPSIS APERTA (FUNNEL-WEB SPIDER).//P15970  
 F-NT2RP2005270//HOMEBOX PROTEIN HOX-A4 (CHOX-1.4).//0.037:82:34//GALLUS GALLUS (CHICKEN).//P17277  
 45 F-NT2RP2005276//LONG-CHAIN-FATTY-ACID--COA LIGASE 4 (EC 6.2.1.3) (LONG-CHAIN ACYL-COA SYNTHETASE 4) (LACS 4).//2.0e-59:174:61//RATTUS NORVEGICUS (RAT).//O35547  
 F-NT2RP2005287//ZINC FINGER PROTEIN 26 (ZINC FINGER PROTEIN KOX20) (FRAGMENT).//1.5e-05:27:70//HOMO SAPIENS (HUMAN).//P17031  
 F-NT2RP2005288//PROBABLE RUBREDOXIN HUPL.//1.0:42:28//RHIZOBIUM LEGUMINOSARUM (BIOVAR VICIAE).//P28151  
 50 F-NT2RP2005289//!!!! ALU SUBFAMILY SP WARNING ENTRY !!!!!//1.1e-21:75:70//HOMO SAPIENS (HUMAN).//P39193  
 F-NT2RP2005293//TRANSLATION INITIATION FACTOR IF-2.//0.58:170:24//HELICOBACTER PYLORI (CAMPYLOBACTER PYLORI).//P55972  
 55 F-NT2RP2005315//CUTICLE COLLAGEN 7 (FRAGMENT).//0.091:65:38//CAENORHABDITIS ELEGANS.//P18832  
 F-NT2RP2005325//CHROMOGRANIN A PRECURSOR (CGA) (PITUITARY SECRETORY PROTEIN I) (SP-I) [CONTAINS: PANCREASTATIN; WE-14].//9.5e-09:98:39//HOMO SAPIENS (HUMAN).//P10645  
 F-NT2RP2005336//HYPOTHETICAL 68.7 KD PROTEIN IN STB1-MCK1 INTERGENIC REGION.//0.00011:124:

28//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P42846  
 F-NT2RP2005344//PROBABLE CALCIUM-TRANSPORTING ATPASE 4 (EC 3.6.1.38).//4.7e-21:92:52//SAC-  
 CHAROMYCES CEREVISIAE (BAKER'S YEAST).//Q12675  
 F-NT2RP2005354  
 5 F-NT2RP2005358//MYOSIN IC HEAVY CHAIN.//0.012:91:39//ACANTHAMOEBA CASTELLANII (AMOEBA).//  
 P10569  
 F-NT2RP2005360//ACROSIN PRECURSOR (EC 3.4.21.10).//0.0022:73:36//ORYCTOLAGUS CUNICULUS  
 (RABBIT).//P48038  
 F-NT2RP2005393//HYPOTHETICAL 25.9 KD PROTEIN AH6.3 IN CHROMOSOME II.//0.00085:135:28//  
 10 CAENORHABDITIS ELEGANS.//Q09202  
 F-NT2RP2005407//SQUALENE MONOOXYGENASE (EC 1.14.99.7) (SQUALENE EPOXIDASE) (SE).//0.96:  
 109:26//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P32476  
 F-NT2RP2005436//EXTENSIN PRECURSOR (PROLINE-RICH GLYCOPROTEIN).//0.0011:54:42//ZEA MAYS  
 (MAIZE).//P14918  
 15 F-NT2RP2005441//PROLINE-RICH PROTEIN MP-2 PRECURSOR.//0.039:182:29//MUS MUSCULUS  
 (MOUSE).//P05142  
 F-NT2RP2005453  
 F-NT2RP2005457//NADH-UBIQUINONE OXIDOREDUCTASE SUBUNIT B14.5B (EC 1.6.5.3) (EC 1.6.99.3)  
 (COMPLEX I-B14.5B) (CI-B14.5B).//4.0e-10:124:37//BOS TAURUS (BOVINE).//Q02827  
 20 F-NT2RP2005464//HYPOTHETICAL 9.5 KD PROTEIN.//0.96:42:33//VACCINIA VIRUS (STRAIN COPENHA-  
 GEN).//P20553  
 F-NT2RP2005465//MITOCHONDRIAL CARRIER PROTEIN RIM2.//4.6e-09:92:42//SACCHAROMYCES CERE-  
 VISIAE (BAKER'S YEAST).//P38127  
 F-NT2RP2005472//HYPOTHETICAL PROTEIN BB0129.//0.76:80:32//BORRELIA BURGDORFERI (LYME DIS-  
 25 EASE SPIROCHETE).//O51155  
 F-NT2RP2005476//!!!! ALU SUBFAMILY SP WARNING ENTRY !!!!!//1.0e-31:39:89//HOMO SAPIENS (HUMAN).//  
 P39193  
 F-NT2RP2005490//METALLOTHIONEIN-II (MT-II).//0.14:27:33//SCYLLA SERRATA (MUD CRAB).//P02806  
 F-NT2RP2005491//DNA-DIRECTED RNA POLYMERASE SUBUNIT I (EC 2.7.7.6).//0.95:45:31//METHANO-  
 30 COCCUS JANNASCHII.//Q58785  
 F-NT2RP2005495//HYPOTHETICAL 10.8 KD PROTEIN IN GP30-RIII INTERGENIC REGION.//0.99:68:30//BAC-  
 TERIOPHAGE T4.//Q02407  
 F-NT2RP2005496//ZINC FINGER PROTEIN 135.//1.4e-54:120:59//HOMO SAPIENS (HUMAN).//P52742  
 F-NT2RP2005498//PROTEIN PHOSPHATASE PP2A, 55 KD REGULATORY SUBUNIT, ALPHA ISOFORM (PRO-  
 35 TEIN PHOSPHATASE PP2A B SUBUNIT ALPHA ISOFORM) (ALPHA-PR55).//9.5e-76:146:86//RATTUS NOR-  
 VEGICUS (RAT).//P36876  
 F-NT2RP2005501//GALECTIN-3 (GALACTOSE-SPECIFIC LECTIN 3) (MAC-2 ANTIGEN) (IGE-BINDING PRO-  
 TEIN) (35 KD LECTIN) (CARBOHYDRATE BINDING PROTEIN 35) (CBP 35) (LAMININ-BINDING PROTEIN)  
 (LECTIN L-29) (L-31) (GALACTOSIDE-BINDING PROTEIN) (GALBP).//0.025:70:40//HOMO SAPIENS (HU-  
 40 MAN).//P17931  
 F-NT2RP2005509//PROCOLLAGEN ALPHA 1(I) CHAIN PRECURSOR.//1.0:166:27//GALLUS GALLUS (CHICK-  
 EN).//P02457  
 F-NT2RP2005520//CHROMOSOME ASSEMBLY PROTEIN XCAP-E.//7.9e-45:118:79//XENOPUS LAEVIS (AF-  
 RICAN CLAWED FROG).//P50533  
 45 F-NT2RP2005525//50S RIBOSOMAL PROTEIN L11.//1.0:47:27//BORRELIA BURGDORFERI (LYME DISEASE  
 SPIROCHETE).//O51354  
 F-NT2RP2005531//PROTEIN-TYROSINE PHOSPHATASE MEG1 (EC 3.1.3.48) (PTPASE-MEG1) (MEG).//9.8e-  
 13:84:45//HOMO SAPIENS (HUMAN).//P29074  
 F-NT2RP2005539//RING CANAL PROTEIN (KELCH PROTEIN).//4.9e-10:90:33//DROSOPHILA MELA-  
 50 NOGASTER (FRUIT FLY).//Q04652  
 F-NT2RP2005540//NUCLEOTIDE BINDING PROTEIN EXPZ.//0.36:119:21//BACILLUS SUBTILIS.//P39115  
 F-NT2RP2005549//HYPOTHETICAL 32.0 KD PROTEIN C16C10.10 IN CHROMOSOME III.//6.0e-39:179:46//  
 CAENORHABDITIS ELEGANS.//Q09253  
 F-NT2RP2005555  
 55 F-NT2RP2005557//HYPOTHETICAL 23.7 KD PROTEIN C13G6.14 IN CHROMOSOME I.//4.9e-06:90:35//  
 SCHIZOSACCHAROMYCES POMBE (FISSION YEAST).//Q09790  
 F-NT2RP2005581  
 F-NT2RP2005600//BASIC PROLINE-RICH PEPTIDE P-E (IB-9).//0.014:37:40//HOMO SAPIENS (HUMAN).//



P02811  
 F-NT2RP2005605//GONADOLIBERIN I PRECURSOR (LHRH I) (LUTEINIZING HORMONE RELEASING HORMONE I) (GONADOTROPIN RELEASING HORMONE I) (GNRH I) (LULIBERIN I) (FRAGMENT).//0.64:26:42//MACACA MULATTA (RHESUS MACAQUE).//P55247

5 F-NT2RP2005620//HYPOTHETICAL 45.1 KD PROTEIN IN RPS5-ZMS1 INTERGENIC REGION.//8.7e-31:138:49//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P47160  
 F-NT2RP2005622//NEUROTOXIN-LIKE PROTEIN STR1 (ANATOXIN AAH STR1).//0.39:22:40//ANDROCTONUS AUSTRALIS HECTOR (SAHARA SCORPION).//P80950  
 F-NT2RP2005635//HYPOTHETICAL 80.7 KD PROTEIN IN ERG7-NMD2 INTERGENIC REGION.//5.8e-43:144:56//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P38795

10 F-NT2RP2005637//VPU PROTEIN (U ORF PROTEIN).//0.91:33:45//CHIMPANZEE IMMUNODEFICIENCY VIRUS (SIV(CPZ)) (CIV).//P17286  
 F-NT2RP2005640//METALLOTHIONEIN-LIKE PROTEIN LSC54.//0.63:41:31//BRASSICA NAPUS (RAPE).//P43402

15 F-NT2RP2005645  
 F-NT2RP2005651//OCTAMER-BINDING TRANSCRIPTION FACTOR 3A (OCT-3A) (OCT-4).//0.0023:50:42//HOMO SAPIENS (HUMAN).//Q01860  
 F-NT2RP2005654//HYPOTHETICAL 48.6 KD PROTEIN IN BET1-PAN1 INTERGENIC REGION.//6.1e-16:76:44//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P40564

20 F-NT2RP2005669//METALLOTHIONEIN-II (MT-II).//0.76:16:50//SCYLLA SERRATA (MUD CRAB).//P02806  
 F-NT2RP2005675//PUTATIVE ORAL CANCER SUPPRESSOR (DELETED IN ORAL CANCER-1).//6.5e-26:116:54//MESOCRICETUS AURATUS (GOLDEN HAMSTER).//P49119  
 F-NT2RP2005683//HYPOTHETICAL PROTEIN HI0275.//0.17:50:40//HAEMOPHILUS INFLUENZAE.//P43975  
 F-NT2RP2005690//PYRROLINE-5-CARBOXYLATE REDUCTASE (EC 1.5.1.2) (P5CR) (P5C REDUCTASE).//1.3e-16:75:30//PISUM SATIVUM (GARDEN PEA).//Q04708

25 F-NT2RP2005694//HYPOTHETICAL PROTEIN KIAA0032.//9.6e-11:135:34//HOMO SAPIENS (HUMAN).//Q15034  
 F-NT2RP2005701//SALIVARY PROLINE-RICH PROTEIN PO (ALLELE M) [CONTAINS: PEPTIDE P-D] (FRAGMENT).//0.084:158:32//HOMO SAPIENS (HUMAN).//P10161

30 F-NT2RP2005712//METALLOTHIONEIN-II (MT-II).//0.19:14:50//STENELLA COERULEOALBA (STRIPED DOLPHIN).//P14425  
 F-NT2RP2005719//COLLAGEN ALPHA 1(I) CHAIN (FRAGMENT).//1.0:36:41//ORYCTOLAGUS CUNICULUS (RABBIT).//P02456  
 F-NT2RP2005722//ZINC FINGER PROTEIN ZFP-36 (FRAGMENT).//7.8e-37:131:62//HOMO SAPIENS (HUMAN).//P16415

35 F-NT2RP2005723//!!!! ALU SUBFAMILY SC WARNING ENTRY !!!!!//0.98:23:60//HOMO SAPIENS (HUMAN).//P39192  
 F-NT2RP2005726//HYPOTHETICAL PROTEIN TP0375.//0.98:30:43//TREPONEMA PALLIDUM.//O83390  
 F-NT2RP2005732//PERIOD CLOCK PROTEIN (FRAGMENT).//0.41:20:55//DROSOPHILA ROBUSTA (FRUIT FLY).//Q03296

40 F-NT2RP2005741//SMR1 PROTEIN PRECURSOR (VCS-ALPHA 1).//0.38:58:36//RATTUS NORVEGICUS (RAT).//P13432  
 F-NT2RP2005748//ZINC FINGER PROTEIN KOX23 (FRAGMENT).//0.026:19:68//HOMO SAPIENS (HUMAN).//P17034

45 F-NT2RP2005752//PROCOLLAGEN ALPHA 1(III) CHAIN PRECURSOR.//0.90:101:31//HOMO SAPIENS (HUMAN).//P02461  
 F-NT2RP2005753//DNA-BINDING P52/P100 COMPLEX, 100 KD SUBUNIT (FRAGMENTS).//0.50:22:59//HOMO SAPIENS (HUMAN).//P30808  
 F-NT2RP2005763//PUTATIVE ATP-DEPENDENT RNA HELICASE STE13.//4.7e-14:108:37//SCHIZOSACCHAROMYCES POMBE (FISSION YEAST).//Q09181

50 F-NT2RP2005767//NONHISTONE CHROMOSOMAL PROTEIN 6B.//4.1e-08:65:32//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P11633  
 F-NT2RP2005773//PYRROLINE-5-CARBOXYLATE REDUCTASE (EC 1.5.1.2) (P5CR) (P5C REDUCTASE).//1.2e-14:65:61//HOMO SAPIENS (HUMAN).//P32322

55 F-NT2RP2005775//NEUROLYSIN PRECURSOR (EC 3.4.24.16) (NEUROTENSIN ENDOPEPTIDASE) (MITOCHONDRIAL OLIGOPEPTIDASE M) (MICROSOMAL ENDOPEPTIDASE) (MEP).//1.3e-103:199:90//ORYCTOLAGUS CUNICULUS (RABBIT).//P42675  
 F-NT2RP2005781//SALIVARY ACIDIC PROLINE-RICH PHOSPHOPROTEIN 1/2 PRECURSOR (PRP-1 / PRP-

3) (PRP-2 / PRP-4) (PIF-F / PIF-S) (PROTEIN A / PROTEIN C) [CONTAINS: PEPTIDE P-C]//0.090:73:36//HOMO SAPIENS (HUMAN).//P02810  
 F-NT2RP2005784//TRANS-ACTING TRANSCRIPTIONAL PROTEIN ICPO (IMMEDIATE-EARLY PROTEIN IE110) (VMW110) (ALPHA-0 PROTEIN).//3.5e-06:79:37//HERPES SIMPLEX VIRUS (TYPE 1 / STRAIN 17).//P08393  
 5 F-NT2RP2005804//HYPOTHETICAL PROLINE-RICH PROTEIN (FRAGMENT).//1.8e-07:43:55//OWENIA FUSIFORMIS.//P21260  
 F-NT2RP2005812//HYPOTHETICAL 39.3 KD PROTEIN IN GCN4-WBP1 INTERGENIC REGION.//6.3e-14:143:31//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P40004  
 10 F-NT2RP2005815//FERROCHELATASE (EC 4.99.1.1) (PROTOHEME FERRO-LYASE) (HEME SYNTHETASE).//0.0017:123:37//MYCOBACTERIUM AVIUM.//O07401  
 F-NT2RP2005835//SHP1 PROTEIN.//1.2e-08:135:26//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P34223  
 15 F-NT2RP2005841//SMALL PROLINE-RICH PROTEIN II (SPR-II) (CLONE 174N).//0.23:28:53//HOMO SAPIENS (HUMAN).//P22532  
 F-NT2RP2005853//HYPOTHETICAL 8.5 KD PROTEIN IN ASIA-MOTA INTERGENIC REGION.//0.99:33:48//BACTERIOPHAGE T4.//P22917  
 F-NT2RP2005857//CHROMOSOME ASSEMBLY PROTEIN XCAP-C.//8.6e-84:235:66//XENOPUS LAEVIS (AFRICAN CLAWED FROG).//P50532  
 20 F-NT2RP2005859//MALE SPECIFIC SPERM PROTEIN MST84DB.//0.017:60:40//DROSOPHILA MELANOGASTER (FRUIT FLY).//Q01643  
 F-NT2RP2005868//ATP SYNTHASE B' CHAIN PRECURSOR (EC 3.6.1.34) (SUBUNIT II).//0.28:121:28//SPINACIA OLERACEA (SPINACH).//P31853  
 25 F-NT2RP2005886//MICRONUCLEAR LINKER HISTONE POLYPROTEIN (MIC LH) [CONTAINS: LINKER HISTONE PROTEINS ALPHA, BETA, DELTA AND GAMMA].//0.80:130:28//TETRAHYMENA THERMOPHILA.//P40631  
 F-NT2RP2005890  
 F-NT2RP2005901//ATP SYNTHASE PROTEIN 8 (EC 3.6.1.34) (A6L).//0.35:18:44//DROSOPHILA YAKUBA (FRUIT FLY).//P03933  
 30 F-NT2RP2005908//!!!! ALU SUBFAMILY SQ WARNING ENTRY !!!!!//1.0e-28:61:65//HOMO SAPIENS (HUMAN).//P39194  
 F-NT2RP2005933//PERIOD CLOCK PROTEIN (P230) (FRAGMENT).//1.7e-11:85:49//ACETABULARIA MEDITERRANEA (MERMAID'S WINE GLASS).//P12347  
 F-NT2RP2005942//POLY(A) POLYMERASE (EC 2.7.7.19) (PAP) (POLYNUCLEOTIDE ADENYLYLTRANSFERASE).//7.2e-59:216:58//BOS TAURUS (BOVINE).//P25500  
 35 F-NT2RP2005980//HYPOTHETICAL 11.5 KD PROTEIN IN RSP8A-AST1 INTERGENIC REGION.//1.0:49:34//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P38185  
 F-NT2RP2006023//DNA REPAIR PROTEIN REC N (RECOMBINATION PROTEIN N) (FRAGMENT).//1.0:40:45//VIBRIO CHOLERAEE.//P52118  
 40 F-NT2RP2006038//HYPOTHETICAL 30.2 KD PROTEIN C02F5.4 IN CHROMOSOME III.//4.0e-11:90:34//CAENORHABDITIS ELEGANS.//P34281  
 F-NT2RP2006043//LAMININ BETA-1 CHAIN VARIANT (LAMININ BETA-1-2 CHAIN) (FRAGMENT).//0.00067:73:38//GALLUS GALLUS (CHICKEN).//Q01636  
 F-NT2RP2006052//METALLOTHIONEIN-I (MT-I).//0.19:31:38//CERCOPITHECUS AETHIOPS (GREEN MONKEY) (GRIVET).//P02797  
 45 F-NT2RP2006069//COLLAGEN ALPHA 2(I) CHAIN (FRAGMENTS).//1.0:66:34//RATTUS NORVEGICUS (RAT).//P02466  
 F-NT2RP2006071//RESTIN.//0.40:156:29//GALLUS GALLUS (CHICKEN).//O42184  
 F-NT2RP2006098//HYPOTHETICAL 21.7 KD PROTEIN IN TUP1-ABP1 INTERGENIC REGION.//0.99:95:20//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P25651  
 50 F-NT2RP2006100//LONG NEUROTOXIN 4 (ALPHA-NEUROTOXIN).//0.94:43:34//OPHIOPHAGUS HANNAH (KING COBRA) (NAJA HANNAH).//P80156  
 F-NT2RP2006103//50S RIBOSOMAL PROTEIN L32.//0.40:36:38//SYNECHOCYSTIS SP. (STRAIN PCC 6803).//P73014  
 55 F-NT2RP2006106//CUTICLE COLLAGEN 1.//0.28:85:29//CAENORHABDITIS ELEGANS.//P08124  
 F-NT2RP2006141//HYPOTHETICAL 72.5 KD PROTEIN C2F7.10 IN CHROMOSOME I.//1.9e-08:57:42//SCHIZOSACCHAROMYCES POMBE (FISSION YEAST).//Q09701  
 F-NT2RP2006166

F-NT2RP2006184//HYPOTHETICAL 11.2 KD PROTEIN IN CSGC-MDOG INTERGENIC REGION PRECURSOR.//0.95:87:26//ESCHERICHIA COLI.//P75917  
 F-NT2RP2006186//MICROTUBULE-ASSOCIATED PROTEIN 2.//0.088:124:33//MUS MUSCULUS (MOUSE).//P20357  
 5 F-NT2RP2006196//!!!! ALU SUBFAMILY SP WARNING ENTRY !!!!!4.0e-05:49:61//HOMO SAPIENS (HUMAN).//P39193  
 F-NT2RP2006200//PROCOLLAGEN ALPHA 2(V) CHAIN PRECURSOR.//0.0013:205:32//HOMO SAPIENS (HUMAN).//P05997  
 F-NT2RP2006219//GONADAL PROTEIN GDL.//3.5e-18:158:37//DROSOPHILA MELANOGASTER (FRUIT FLY).//P22468  
 10 F-NT2RP2006237//FIBRINOGEN- AND IG-BINDING PROTEIN PRECURSOR (MRP PROTEIN).//0.79:103:28//STREPTOCOCCUS PYOGENES.//P30141  
 F-NT2RP2006238//PROLINE-RICH PROTEIN MP-3 (FRAGMENT).//4.7e-07:127:39//MUS MUSCULUS (MOUSE).//P05143  
 15 F-NT2RP2006258//PROBABLE E5 PROTEIN.//0.78:47:34//RHESUS PAPILLOMAVIRUS TYPE 1 (RHPV 1).//P24834  
 F-NT2RP2006261//PENAEIDIN-3A PRECURSOR (P3-A).//0.61:35:40//PENAEUS VANNAMEI (PENOEID SHRIMP) (EUROPEAN WHITE SHRIMP).//P81058  
 F-NT2RP2006275//ELECTROMOTOR NEURON-ASSOCIATED PROTEIN 2 (FRAGMENT).//1.2e-28:59:57//TORPEDO CALIFORNICA (PACIFIC ELECTRIC RAY).//P14401  
 20 F-NT2RP2006312//HIGH-MOBILITY-GROUP PROTEIN (NONHISTONE CHROMOSOMAL PROTEIN).//1.6e-06:53:35//TETRAHYMENA PYRIFORMIS.//P40625  
 F-NT2RP2006320//TAT PROTEIN (TRANSACTIVATING REGULATORY PROTEIN) (FRAGMENT).//0.90:24:41//HUMAN IMMUNODEFICIENCY VIRUS TYPE 1 (BH5 ISOLATE) (HIV-1).//P04612  
 25 F-NT2RP2006321//!!!! ALU SUBFAMILY SP WARNING ENTRY !!!!!0.0051:25:76//HOMO SAPIENS (HUMAN).//P39193  
 F-NT2RP2006323//WISKOTT-ALDRICH SYNDROME PROTEIN (WASP).//0.84:33:39//HOMO SAPIENS (HUMAN).//P42768  
 F-NT2RP2006333//MYOTOXIN 3 PRECURSOR (CROTAMINE 3).//0.56:37:40//CROTALUS DURISSUS TERRIFICUS (SOUTH AMERICAN RATTLESNAKE).//P24333  
 30 F-NT2RP2006334//SUCCINYL-COA LIGASE [GDP-FORMING], ALPHA-CHAIN 3 PRECURSOR (EC 6.2.1.4) (SUCCINYL-COA SYNTHETASE, ALPHA CHAIN 3).//0.00097:46:41//TRICHOMONAS VAGINALIS.//P53401  
 F-NT2RP2006365//NONSPECIFIC LIPID-TRANSFER PROTEIN 4.3 PRECURSOR (LTP 4.3).//0.18:75:29//HORDEUM VULGARE (BARLEY).//Q42842  
 35 F-NT2RP2006393//OMEGA-CONOTOXIN MVIIC PRECURSOR (FRAGMENT).//0.82:15:66//CONUS MAGUS (MAGUS CONE).//P37300  
 F-NT2RP2006436//ANTERIOR-RESTRICTED HOMEBOX PROTEIN (RATHKE POUCH HOMEBOX).//1.4e-08:50:50//MUS MUSCULUS (MOUSE).//Q61658  
 F-NT2RP2006441//METALLOTHIONEIN-LIKE PROTEIN 1.//0.99:22:54//MIMULUS GUTTATUS (SPOTTED MONKEY FLOWER) (YELLOW MONKEY FLOWER).//P20238  
 40 F-NT2RP2006454//SPERM PROTAMINE P1.//0.60:47:36//TACHYGLOSSUS ACULEATUS ACULEATUS (AUSTRALIAN ECHIDNA).//P35311  
 F-NT2RP2006456  
 F-NT2RP2006464//PHOTOSYSTEM I IRON-SULFUR CENTER (PHOTOSYSTEM I SUBUNIT VII) (9 KD POLYPEPTIDE) (PSI-C).//0.91:79:30//SYNECHOCOCCUS SP. (STRAIN PCC 7002) (AGMENELLUM QUADRUPLICATUM).//P31087  
 45 F-NT2RP2006467//PUTATIVE CUTICLE COLLAGEN F55C10.3.//0.15:53:35//CAENORHABDITIS ELEGANS.//Q21184  
 F-NT2RP2006472//HYPOTHETICAL 19 KD PROTEIN (ORF 167).//0.33:98:26//MARCHANTIA POLYMORPHA (LIVERWORT).//P12202  
 50 F-NT2RP2006534  
 F-NT2RP2006554//ANTI-SIGMA F FACTOR ANTAGONIST (STAGE II SPORULATION PROTEIN AA).//0.91:50:34//BACILLUS SPHAERICUS.//O32723  
 F-NT2RP2006565//SECRETORY CARRIER-ASSOCIATED MEMBRANE PROTEIN 1 (SCAMP 37).//6.0e-66:93:96//RATTUS NORVEGICUS (RAT).//P56603  
 55 F-NT2RP2006571//CYTOCHROME P450 2B10 (EC 1.14.14.1) (CYP1B10) (TESTOSTERONE 16-ALPHA HYDROXYLASE) (P450-16-ALPHA) (CLONE PF3/46).//4.5e-40:138:57//MUS MUSCULUS (MOUSE).//P12791  
 F-NT2RP2006573//SPERM PROTAMINE P1 (CYSTEINE-RICH PROTAMINE).//0.53:46:39//BOS TAURUS (BO-

VINE).//P02318  
 F-NT2RP2006598!!!! ALU SUBFAMILY SX WARNING ENTRY !!!!!/1.3e-12:44:77//HOMO SAPIENS (HUMAN).//  
 P39195  
 5 F-NT2RP3000002!!!! ALU SUBFAMILY SC WARNING ENTRY !!!!!/1.4e-19:60:63//HOMO SAPIENS (HUMAN).//  
 P39192  
 F-NT2RP3000031//HYPOTHETICAL 89.8 KD PROTEIN F41H10.6 IN CHROMOSOME IV.//2.1e-39:210:42//  
 CAENORHABDITIS ELEGANS.//Q20296  
 F-NT2RP3000046//POSSIBLE THIOPHENE AND FURAN OXIDATION PROTEIN THDF.//1.4e-25:149:44//  
 PSEUDOMONAS PUTIDA.//P25755  
 10 F-NT2RP3000047//NPL4 PROTEIN.//4.7e-48:275:38//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//  
 P33755  
 F-NT2RP3000050//ZINC FINGER PROTEIN 83 (ZINC FINGER PROTEIN HPF1).//3.2e-72:232:59//HOMO SA-  
 PIENS (HUMAN).//P51522  
 F-NT2RP3000055//MALE SPECIFIC SPERM PROTEIN MST84DB.//0.26:57:36//DROSOPHILA MELA-  
 15 NOGASTER (FRUIT FLY).//Q01643  
 F-NT2RP3000068//HYPOTHETICAL 182.0 KD PROTEIN IN NMD5-HOM6 INTERGENIC REGION.//0.0014:66:  
 34//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P47170  
 F-NT2RP3000072//HYPOTHETICAL 6.7 KD PROTEIN IN NOHA-CSPI INTERGENIC REGION.//0.95:49:30//ES-  
 CHERICHIA COLI.//P77695  
 20 F-NT2RP3000080!!!! ALU SUBFAMILY J WARNING ENTRY !!!!!/5.1e-17:64:68//HOMO SAPIENS (HUMAN).//  
 P39188  
 F-NT2RP3000085//BIOTIN CARBOXYLASE (EC 6.3.4.14) (A SUBUNIT OF ACETYL-COA CARBOXYLASE (EC  
 6.4.1.2)) (ACC).//4.4e-43:169:51//BACILLUS SUBTILIS.//P49787  
 F-NT2RP3000092//CELL DIVISION CONTROL PROTEIN 1.//0.00016:103:31//SACCHAROMYCES CEREVI-  
 25 SIAE (BAKER'S YEAST).//P40986  
 F-NT2RP3000109//ACYL CARRIER PROTEIN HOMOLOG (ACP).//0.76:83:28//MYCOPLASMA GENITALIUM.//  
 P47529  
 F-NT2RP3000134  
 F-NT2RP3000142//GAR2 PROTEIN.//0.00098:241:20//SCHIZOSACCHAROMYCES POMBE (FISSION  
 30 YEAST).//P41891  
 F-NT2RP3000149//ATP SYNTHASE PROTEIN 8 (EC 3.6.1.34) (A6L).//0.0014:33:36//PONGO PYGMAEUS ABE-  
 LII (SUMATRAN ORANGUTAN).//P92694  
 F-NT2RP3000186!!!! ALU SUBFAMILY J WARNING ENTRY !!!!!/8.3e-15:36:83//HOMO SAPIENS (HUMAN).//  
 P39188  
 35 F-NT2RP3000197//HYPOTHETICAL 6.0 KD PROTEIN IN TH12 5'REGION.//0.91:21:52//SACCHAROMYCES  
 CEREVISIAE (BAKER'S YEAST).//P53820  
 F-NT2RP3000207//GLUCOAMYLASE S1/S2 PRECURSOR (EC 3.2.1.3) (GLUCAN 1,4-ALPHA- GLUCOSI-  
 DASE) (1,4-ALPHA-D-GLUCAN GLUCOHYDROLASE).//0.026:209:27//SACCHAROMYCES CEREVISIAE  
 (BAKER'S YEAST).//P08640  
 40 F-NT2RP3000220//DNA-BINDING P52/P100 COMPLEX, 100 KD SUBUNIT (FRAGMENTS).//1.0:26:42//HOMO  
 SAPIENS (HUMAN).//P30808  
 F-NT2RP3000233//RING CANAL PROTEIN (KELCH PROTEIN).//2.1e-42:249:39//DROSOPHILA MELA-  
 NOGASTER (FRUIT FLY).//Q04652  
 F-NT2RP3000235//HOMEBOX PROTEIN H40 (FRAGMENT).//0.55:45:40//APIS MELLIFERA (HONEYBEE).//  
 45 P15858  
 F-NT2RP3000247//HYPOTHETICAL PROTEIN KIAA0218.//1.7e-82:123:69//HOMO SAPIENS (HUMAN).//  
 Q93075  
 F-NT2RP3000251//SERINE PROTEINASE STUBBLE (EC 3.4.21.-) (STUBBLE-STUBBLOID PROTEIN).//1.0:53:  
 33//DROSOPHILA MELANOGASTER (FRUIT FLY).//Q05319  
 50 F-NT2RP3000252//HYPOTHETICAL 40 KD GTP-BINDING PROTEIN IN RIBOSOMAL PROTEIN GENE CLUS-  
 TER 5'REGION.//2.2e-06:96:32//HALOBACTERIUM CUTIRUBRUM.//P17103  
 F-NT2RP3000255//HISTONE H1.1 (FRAGMENT).//0.95:71:33//BOS TAURUS (BOVINE).//P02253  
 F-NT2RP3000267//HYPOTHETICAL 21.1 KD PROTEIN IN SSR-SERA INTERGENIC REGION (O182).//0.38:77:  
 33//ESCHERICHIA COLI.//P09160  
 55 F-NT2RP3000299//MYOSIN IC HEAVY CHAIN.//1.2e-11:147:34//ACANTHAMOEBA CASTELLANII (AMOEBE).//  
 P10569  
 F-NT2RP3000312//HYPOTHETICAL 57.5 KD PROTEIN IN VMA7-RPS25A INTERGENIC REGION.//0.64:216:  
 29//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P53214

F-NT2RP3000320//TRANSLATION INITIATION FACTOR IF-2.//5.2e-05:184:22//AQUIFEX AEOLICUS.//O67825  
 F-NT2RP3000324//HYPOTHETICAL PROTEIN HI1036.//0.69:64:35//HAEMOPHILUS INFLUENZAE.//P44097  
 F-NT2RP3000333//WIR1A PROTEIN.//0.35:51:41//TRITICUM AESTIVUM (WHEAT).//Q01482  
 5 F-NT2RP3000341//!!!! ALU SUBFAMILY SB WARNING ENTRY !!!!!//2.1e-30:57:80//HOMO SAPIENS (HUMAN).//  
 P39189  
 F-NT2RP3000348  
 F-NT2RP3000350//HYPOTHETICAL 40 KD GTP-BINDING PROTEIN IN RIBOSOMAL PROTEIN GENE CLUS-  
 TER 5'REGION.//0.0011:77:35//HALOBACTERIUM CUTIRUBRUM.//P17103  
 F-NT2RP3000359//GTP:AMP PHOSPHOTRANSFERASE MITOCHONDRIAL (EC 2.7.4.10) (AK3).//1.2e-97:222:  
 10 84//BOS TAURUS (BOVINE).//P08760  
 F-NT2RP3000361//PRE-MRNA SPLICING FACTOR PRP6.//2.2e-08:128:28//SACCHAROMYCES CEREVISIAE  
 (BAKER'S YEAST).//P19735  
 F-NT2RP3000366//RAS-RELATED PROTEIN RAB-18.//2.1e-107:206:99//MUS MUSCULUS (MOUSE).//P35293  
 F-NT2RP3000393//HOMEBOX PROTEIN HOX-C4 (HOX-3E) (CP19).//0.0023:36:52//HOMO SAPIENS (HU-  
 15 MAN).//P09017  
 F-NT2RP3000397//PUTATIVE PRE-MRNA SPLICING FACTOR RNA HELICASE (DEAH BOX PROTEIN 13).//  
 5.5e-27:116:44//MUS MUSCULUS (MOUSE).//O35286  
 F-NT2RP3000403//PRE-MRNA PROCESSING PROTEIN PRP40.//0.00044:67:34//SACCHAROMYCES CERE-  
 VISIAE (BAKER'S YEAST).//P33203  
 20 F-NT2RP3000418//RETROVIRUS-RELATED POL POLYPROTEIN [CONTAINS: REVERSE TRANSCRIPTASE  
 (EC 2.7.7.49); ENDONUCLEASE].//2.2e-16:228:34//MUS MUSCULUS (MOUSE).//P11369  
 F-NT2RP3000433//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!!//1.7e-17:79:55//HOMO SAPIENS (HUMAN).//  
 P39188  
 F-NT2RP3000439//HYPOTHETICAL 46.4 KD PROTEIN IN FFH-GRPE INTERGENIC REGION.//9.8e-10:201:  
 25 26//ESCHERICHIA COLI.//P37908  
 F-NT2RP3000441//PROTEIN-EXPORT MEMBRANE PROTEIN SECG HOMOLOG.//0.91:48:35//MYCOBACTE-  
 RIUM LEPRAE.//P38388  
 F-NT2RP3000449//HOMEBOX PROTEIN HOX-B8 (CHOX-2.4) (FRAGMENT).//1.0:42:33//GALLUS GALLUS  
 (CHICKEN).//P23681  
 30 F-NT2RP3000451  
 F-NT2RP3000456//COLLAGEN ALPHA 1(I) CHAIN  
 (FRAGMENTS).//0.00018:178:36//RATTUS NORVEGICUS (RAT).//P02454  
 F-NT2RP3000484//METALLOTHIONEIN-III (MT-III) (GROWTH INHIBITORY FACTOR) (GIF).//0.098:40:27//BOS  
 TAURUS (BOVINE).//P37359  
 35 F-NT2RP3000487//SULFATED SURFACE GLYCOPROTEIN 185 (SSG 185).//0.00037:16:81//VOLVOX CART-  
 ERI.//P21997  
 F-NT2RP3000512  
 F-NT2RP3000526//HYPOTHETICAL NIN REGION PROTEIN ORF56.//0.51:37:43//BACTERIOPHAGE LAMB-  
 DA.//P03769  
 40 F-NT2RP3000527//ZINC FINGER PROTEIN 83 (ZINC FINGER PROTEIN HPF1).//1.0e-16:234:30//HOMO SA-  
 PIENS (HUMAN).//P51522  
 F-NT2RP3000531//POLIOVIRUS RECEPTOR PRECURSOR (CD155 ANTIGEN).//3.4e-15:192:30//HOMO SA-  
 PIENS (HUMAN).//P15151  
 F-NT2RP3000542//CYTOCHROME C OXIDASE POLYPEPTIDE II (EC 1.9.3.1) (FRAGMENT).//0.60:51:39//AS-  
 45 TERINA PECTINIFERA (STARFISH).//P11958  
 F-NT2RP3000561//HYPOTHETICAL ATP-BINDING PROTEIN MJ0423.//0.79:53:32//METHANOCOCCUS JAN-  
 NASCHII.//Q57866  
 F-NT2RP3000562//ACCESSORY GLAND PEPTIDE PRECURSOR (PARAGONIAL PEPTIDE B).//0.99:26:34//  
 DROSOPHILA MAURITIANA (FRUIT FLY), AND DROSOPHILA SIMULANS (FRUIT FLY).//O18666  
 50 F-NT2RP3000578//HYPOTHETICAL 49.8 KD PROTEIN IN RPL14B-GPA1 INTERGENIC REGION.//1.5e-26:127:  
 37//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P38755  
 F-NT2RP3000582  
 F-NT2RP3000584//METALLOTHIONEIN-II (MT-II).//0.28:27:29//MUS MUSCULUS (MOUSE).//P02798  
 F-NT2RP3000590//UVS-2 PROTEIN.//4.8e-10:113:33//NEUROSPORA CRASSA.//P33288  
 55 F-NT2RP3000592//TRANSCRIPTION INITIATION FACTOR TFIID 135 KD SUBUNIT (TAFII-135) (TAFII135)  
 (TAFII-130) (TAFII130).//0.00087:178:31//HOMO SAPIENS (HUMAN).//O00268  
 F-NT2RP3000596//YEMANUCLEIN-ALPHA.//1.8e-05:98:34//DROSOPHILA MELANOGASTER (FRUIT FLY).//  
 P25992

F-NT2RP3000599//SPLICEOSOME ASSOCIATED PROTEIN 62 (SAP 62) (SF3A66).//0.00095:90:37//HOMO  
 SAPIENS (HUMAN).//Q15428  
 F-NT2RP3000603//5E5 ANTIGEN.//1.0e-09:181:34//RATTUS NORVEGICUS (RAT).//Q63003  
 5 F-NT2RP3000605//STEROL REGULATORY ELEMENT BINDING PROTEIN-1 (SREBP-1) (STEROL REGULA-  
 TORY ELEMENT-BINDING TRANSCRIPTION FACTOR 1).//0.00098:76:34//HOMO SAPIENS (HUMAN).//  
 P36956  
 F-NT2RP3000622//HYPOTHETICAL PROTEIN MG096 HOMOLOG 5 (P02\_ORF427).//0.15:52:36//MYCOPLAS-  
 MA PNEUMONIAE.//P75277  
 10 F-NT2RP3000624//HYPOTHETICAL PROTEIN KIAA0256.//5.4e-16:222:31//HOMO SAPIENS (HUMAN).//  
 Q93073  
 F-NT2RP3000628  
 F-NT2RP3000632//ZINC FINGER PROTEIN 90 (ZFP-90) (ZINC FINGER PROTEIN NK10).//2.0e-16:52:63//MUS  
 MUSCULUS (MOUSE).//Q61967  
 F-NT2RP3000644/////ALU SUBFAMILY SQ WARNING ENTRY !!!!!//6.7e-40:102:79//HOMO SAPIENS (HU-  
 15 MAN).//P39194  
 F-NT2RP3000661//HYPOTHETICAL 139.1 KD PROTEIN C08B11.3 IN CHROMOSOME II.//6.0e-08:83:36//  
 CAENORHABDITIS ELEGANS.//Q09441  
 F-NT2RP3000665//HOMEBOX PROTEIN PROPHET OF PIT-1 (PROP-1) (PITUITARY SPECIFIC HOMEODO-  
 MAIN FACTOR).//0.13:48:35//HOMO SAPIENS (HUMAN).//O75360  
 20 F-NT2RP3000685//HYPOTHETICAL 33.5 KD PROTEIN IN CAT1 5'REGION (ORFY).//0.26:202:23//CLOSTRID-  
 IUM KLUYVERI.//P38943  
 F-NT2RP3000690//INORGANIC PYROPHOSPHATASE (EC 3.6.1.1) (PYROPHOSPHATE PHOSPHO- HYDRO-  
 LASE) (PPASE).//0.99:131:26//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P00817  
 F-NT2RP3000736//HYPOTHETICAL 28.7 KD PROTEIN IN RNR3-ARC15 INTERGENIC REGION.//3.5e-27:211:  
 25 34//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P40516  
 F-NT2RP3000739//HYPOTHETICAL 33.5 KD PROTEIN C1D4.02C IN CHROMOSOME I.//6.0e-23:114:42//  
 SCHIZOSACCHAROMYCES POMBE (FISSION YEAST).//Q10149  
 F-NT2RP3000742//1-PHOSPHATIDYLINOSITOL-4,5-BISPHOSPHATE PHOSPHODIESTERASE DELTA 1 (EC  
 3.1.4.11) (PLC-DELTA-1) (PHOSPHOLIPASE C-DELTA-1) (PLC-III).//6.7e-12:85:36//RATTUS NORVEGICUS  
 30 (RAT).//P10688  
 F-NT2RP3000753//CELL SURFACE GLYCOPROTEIN 1 PRECURSOR (OUTER LAYER PROTEIN B) (S-LAYER  
 PROTEIN 1).//0.00011:208:28//CLOSTRIDIUM THERMOCELLUM.//Q06852  
 F-NT2RP3000759//ADP-RIBOSYLATION FACTOR 6.//8.1e-28:141:38//GALLUS GALLUS (CHICKEN).//P26990  
 F-NT2RP3000815//CYTOCHROME C-551 (C551) (CYTOCHROME C8).//0.24:45:37//PSEUDOMONAS DENI-  
 35 TRIFICANS.//P00103  
 F-NT2RP3000825//ALPHA-LACTALBUMIN (LACTOSE SYNTHASE B PROTEIN (EC 2.4.1.22)).//0.82:51:39//  
 MACROPUS RUFOGRISEUS (RED-NECKED WALLABY).//P07458  
 F-NT2RP3000826//COLLAGEN ALPHA 1(XII) CHAIN (FRAGMENTS).//0.025:79:37//BOS TAURUS (BOVINE).//  
 P25508  
 40 F-NT2RP3000836//HYPOTHETICAL PROTEIN IN KSGA 3'REGION (ORF L5) (FRAGMENT).//0.85:36:47//MYC-  
 OPLASMA CAPRICOLUM.//P43040  
 F-NT2RP3000841//UDP-GLUCURONOSYLTRANSFERASE 1-7 PRECURSOR, MICROSMAL (EC 2.4.1.17)  
 (UDPGT) (UGT1\*7) (UGT1-07) (UGT1.7) (UGT1A7) (UGTP4) (FRAGMENT).//1.0:70:34//MUS MUSCULUS  
 (MOUSE).//Q62452  
 45 F-NT2RP3000845//PUTATIVE SERINE/THREONINE-PROTEIN KINASE P78 (EC 2.7.1.-).//5.2e-72:247:61//HO-  
 MO SAPIENS (HUMAN).//P27448  
 F-NT2RP3000847//HYPOTHETICAL PROTEIN KIAA0161.//0.037:55:30//HOMO SAPIENS (HUMAN).//P50876  
 F-NT2RP3000850/////ALU SUBFAMILY SQ WARNING ENTRY !!!!!//7.4e-31:90:75//HOMO SAPIENS (HUMAN).//  
 P39194  
 50 F-NT2RP3000852//HYDROPHOBIC SEED PROTEIN (HPS).//0.33:23:69//GLYCINE MAX (SOYBEAN).//P24337  
 F-NT2RP3000859//IMMEDIATE-EARLY PROTEIN.//3.6e-07:189:25//HERPESVIRUS SAIMIRI (STRAIN 11).//  
 Q01042  
 F-NT2RP3000865  
 F-NT2RP3000868//MYOSIN HEAVY CHAIN, CARDIAC MUSCLE ISOFORM (FRAGMENT).//1.4e-09:232:28//  
 55 GALLUS GALLUS (CHICKEN).//P29616  
 F-NT2RP3000869//CUTICLE COLLAGEN 2.//4.5e-08:58:46//CAENORHABDITIS ELEGANS.//P17656  
 F-NT2RP3000875//HOMEBOX PROTEIN CDX-2 (CAUDAL-TYPE HOMEBOX PROTEIN 2).//0.90:62:37//  
 MUS MUSCULUS (MOUSE).//P43241

F-NT2RP3000901//COLLAGEN ALPHA 1(I) CHAIN (FRAGMENTS).//0.99:124:33//BOS TAURUS (BOVINE).//  
 P02453  
 F-NT2RP3000904  
 F-NT2RP3000917//DHP1 PROTEIN.//6.5e-60:229:55//SCHIZOSACCHAROMYCES POMBE (FISSION  
 5 YEAST).//P40848  
 F-NT2RP3000919//HYPOTHETICAL 33.5 KD PROTEIN C1D4.02C IN CHROMOSOME I.//2.4e-19:159:34//  
 SCHIZOSACCHAROMYCES POMBE (FISSION YEAST).//Q10149  
 F-NT2RP3000968//40S RIBOSOMAL PROTEIN S15A.//3.7e-48:73:98//HOMO SAPIENS (HUMAN), AND RAT-  
 TUS NORVEGICUS (RAT).//P39027  
 10 F-NT2RP3000980//COPA/INCA PROTEIN (REPA3 PROTEIN).//0.24:19:47//ESCHERICHIA COLI.//P13946  
 F-NT2RP3000994//MATERNAL EFFECT PROTEIN STAUFEN.//1.4e-10:78:48//DROSOPHILA MELA-  
 NOGASTER (FRUIT FLY).//P25159  
 F-NT2RP3001004//HYPOTHETICAL 7.6 KD PROTEIN B0563.8 IN CHROMOSOME X.//0.70:50:32//  
 CAENORHABDITIS ELEGANS.//Q11084  
 15 F-NT2RP3001007  
 F-NT2RP3001055//N-TERMINAL ACETYLTRANSFERASE COMPLEX ARD1 SUBUNIT HOMOLOG.//1.3e-05:  
 138:28//DICTYOSTELIUM DISCOIDEUM (SLIME MOLD).//P36416  
 F-NT2RP3001057//ZINC FINGER PROTEIN 45 (BRC1744).//4.0e-28:141:51//HOMO SAPIENS (HUMAN).//  
 Q02386  
 20 F-NT2RP3001081//HYPOTHETICAL 46.4 KD PROTEIN T16H12.5 IN CHROMOSOME III.//3.8e-08:144:29//  
 CAENORHABDITIS ELEGANS.//P34568  
 F-NT2RP3001084//SPIDROIN 2 (DRAGLINE SILK FIBROIN 2) (FRAGMENT).//3.4e-06:217:32//NEPHILA CLA-  
 VIPES (ORB SPIDER).//P46804  
 F-NT2RP3001096//SYNAPTONEMAL COMPLEX PROTEIN SC65.//1.1e-30:244:33//RATTUS NORVEGICUS  
 25 (RAT).//Q64375  
 F-NT2RP3001107//ARYLSULFATASE F (EC 3.1.6.-) (ASF) (FRAGMENT).//0.041:47:44//HOMO SAPIENS (HU-  
 MAN).//P54793  
 F-NT2RP3001109  
 F-NT2RP3001111//MALE SPECIFIC SPERM PROTEIN MST84DC.//0.17:28:39//DROSOPHILA MELA-  
 NOGASTER (FRUIT FLY).//Q01644  
 30 F-NT2RP3001113//INVOLUCRIN.//0.00036:192:23//MUS MUSCULUS (MOUSE).//P48997  
 F-NT2RP3001115  
 F-NT2RP3001116//AMINOPEPTIDASE G (EC 3.4.11.-) (FRAGMENT).//0.99:29:51//STREPTOMYCES LIVI-  
 DANS.//Q54340  
 35 F-NT2RP3001119//COLLAGEN ALPHA 4(IV) CHAIN (FRAGMENT).//0.0015:73:39//BOS TAURUS (BOVINE).//  
 Q29442  
 F-NT2RP3001120//ZINC FINGER PROTEIN ZFP-36 (FRAGMENT).//1.3e-57:229:52//HOMO SAPIENS (HU-  
 MAN).//P16415  
 F-NT2RP3001126//HYPOTHETICAL 91.2 KD PROTEIN IN RPS4B-SCH9 INTERGENIC REGION.//2.8e-07:83:  
 34//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P38888  
 40 F-NT2RP3001133//CALCIUM BINDING PROTEIN.//2.0e-08:171:32//DICTYOSTELIUM DISCOIDEUM (SLIME  
 MOLD).//P35085  
 F-NT2RP3001140//F-SPONDIN PRECURSOR.//2.0e-147:244:97//RATTUS NORVEGICUS (RAT).//P35446  
 F-NT2RP3001147//TROPOMYOSIN 2 (TMII).//0.11:159:23//SCHISTOSOMA MANSONI (BLOOD FLUKE).//  
 45 P42638  
 F-NT2RP3001150//OCTAPEPTIDE-REPEAT PROTEIN T2.//6.2e-09:163:25//MUS MUSCULUS (MOUSE).//  
 Q06666  
 F-NT2RP3001155//DNA POLYMERASE ALPHA-BINDING PROTEIN (POB1/CTF4 PROTEIN) (CHROMOSOME  
 REPLICATION PROTEIN CHL15).//4.1e-05:244:23//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//  
 50 Q01454  
 F-NT2RP3001176//LEUKOSIALIN PRECURSOR (LEUCOCYTE SIALOGLYCOPROTEIN) (SIALOPHORIN)  
 (CD43) (LY 48) (B CELL DIFFERENTIATION ANTIGEN LP-3).//0.21:136:26//MUS MUSCULUS (MOUSE).//  
 P15702  
 F-NT2RP3001214//SAP1 PROTEIN.//0.058:133:30//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//  
 55 P39955  
 F-NT2RP3001216//CYLICIN I (MULTIPLE-BAND POLYPEPTIDE I) (FRAGMENT).//2.1e-08:137:33//HOMO SA-  
 PIENS (HUMAN).//P35663  
 F-NT2RP3001221//GAMMA-BUTYROBETAINE,2-OXOGLUTARATE DIOXYGENASE (EC 1.14.11.1) (GAMMA-

BUTYROBETAINE HYDROXYLASE).//4.2e-05:131:26//PSEUDOMONAS SP. (STRAIN AK-1).//P80193  
 F-NT2RP3001232//HYPOTHETICAL PROTEIN PRECURSOR IN CS5 3'REGION (FRAGMENT).//0.75:57:31//  
 ESCHERICHIA COLI.//P33792  
 5 F-NT2RP3001236//TRANSFORMING PROTEIN MAF.//0.017:136:30//AVIAN MUSCULOAPONEUROTIC FIB-  
 ROSARCOMA VIRUS AS42.//P23091  
 F-NT2RP3001239//ELECTROMOTOR NEURON-ASSOCIATED PROTEIN 1 (FRAGMENT).//4.2e-55:221:49//  
 TORPEDO CALIFORNICA (PACIFIC ELECTRIC RAY).//P14400  
 F-NT2RP3001245  
 F-NT2RP3001253//TROPOMYOSIN 2, MUSCLE THORACIC ISOFORM (TROPOMYOSIN I).//0.0042:142:24//  
 10 DROSOPHILA MELANOGASTER (FRUIT FLY).//P09491  
 F-NT2RP3001260//COLLAGEN ALPHA 4(IV) CHAIN PRECURSOR.//0.0011:89:43//HOMO SAPIENS (HU-  
 MAN).//P53420  
 F-NT2RP3001268//ZINC FINGER PROTEIN 45 (BRC1744).//9.0e-29:194:44//HOMO SAPIENS (HUMAN).//  
 Q02386  
 15 F-NT2RP3001272//HYPOTHETICAL 75.2 KD PROTEIN C13F4.08C IN CHROMOSOME I.//8.2e-17:183:26//  
 SCHIZOSACCHAROMYCES POMBE (FISSION YEAST).//Q10199  
 F-NT2RP3001274//SERINE/THREONINE PROTEIN PHOSPHATASE 5 (EC 3.1.3.16) (PP5) (PROTEIN PHOS-  
 PHATASE T) (PPT) (FRAGMENT).//1.7e-09:78:39//MUS MUSCULUS (MOUSE).//Q60676  
 F-NT2RP3001281//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!!//7.7e-08:38:71//HOMO SAPIENS (HUMAN).//  
 20 P39188  
 F-NT2RP3001297//HYPOTHETICAL PROTEIN KIAA0281 (HA6725).//2.2e-57:159:70//HOMO SAPIENS (HU-  
 MAN).//Q92556  
 F-NT2RP3001307//SPERM PROTAMINE P1.//0.21:46:39//ORNITHORHYNCHUS ANATINUS (DUCKBILL PLAT-  
 YPUS).//P35307  
 25 F-NT2RP3001318  
 F-NT2RP3001325//ENHANCER OF RUDIMENTARY HOMOLOG.//1.0:73:24//BRACHYDANIO RERIO (ZE-  
 BRAFISH) (ZEBRA DANIO).//Q98874  
 F-NT2RP3001338//ZINC FINGER PROTEIN 29 (ZINC FINGER PROTEIN KOX26) (FRAGMENT).//0.0021:56:  
 35//HOMO SAPIENS (HUMAN).//P17037  
 30 F-NT2RP3001339//CITRON PROTEIN.//3.6e-06:90:33//MUS MUSCULUS (MOUSE).//P49025  
 F-NT2RP3001340//HYPOTHETICAL PROTEIN UL61.//7.2e-11:202:34//HUMAN CYTOMEGALOVIRUS  
 (STRAIN AD169).//P16818  
 F-NT2RP3001355//TRICARBOXYLATE TRANSPORT PROTEIN PRECURSOR (CITRATE TRANSPORT PRO-  
 TEIN) (CTP) (TRICARBOXYLATE CARRIER PROTEIN).//7.7e-16:129:33//HOMO SAPIENS (HUMAN).//P53007  
 35 F-NT2RP3001356//RAS-RELATED PROTEIN RABA (FRAGMENT).//0.00041:66:28//DICTYOSTELIUM DISCOI-  
 DEUM (SLIME MOLD).//P34141  
 F-NT2RP3001374  
 F-NT2RP3001383//PTB-ASSOCIATED SPLICING FACTOR (PSF).//2.5e-06:190:32//HOMO SAPIENS (HU-  
 MAN).//P23246  
 40 F-NT2RP3001384//CHORION PROTEIN S15.//0.00079:94:37//DROSOPHILA VIRILIS (FRUIT FLY).//P13424  
 F-NT2RP3001392//VPU PROTEIN (ORF-X PROTEIN) (UPX PROTEIN).//1.0:22:45//CAPRINE ARTHRITIS EN-  
 CEPHALITIS VIRUS (CAEV).//P31834  
 F-NT2RP3001396//HYPOTHETICAL 8.1 KD PROTEIN (ORF4).//1.0:37:32//STRAWBERRY MILD YELLOW  
 EDGE-ASSOCIATED VIRUS (SMYEA).//Q00848  
 45 F-NT2RP3001398//KRUEPPEL-RELATED ZINC FINGER PROTEIN 2 (HKR2 PROTEIN) (FRAGMENT).//1.9e-  
 08:45:37//HOMO SAPIENS (HUMAN).//P10073  
 F-NT2RP3001399//SSU72 PROTEIN.//7.3e-18:84:52//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//  
 P53538  
 F-NT2RP3001407//SCY1 PROTEIN.//1.5e-08:143:25//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//  
 50 P53009  
 F-NT2RP3001420//HYPOTHETICAL 7.9 KD PROTEIN.//0.25:41:26//VACCINIA VIRUS (STRAIN COPENHA-  
 GEN).//P20542  
 F-NT2RP3001426//DNAJ PROTEIN.//7.5e-15:78:43//HAEMOPHILUS INFLUENZAE.//P43735  
 F-NT2RP3001427//WERNER SYNDROME HELICASE.//3.6e-13:159:33//HOMO SAPIENS (HUMAN).//Q14191  
 55 F-NT2RP3001428//NUCLEOPROTEIN TPR.//1.8e-53:117:99//HOMO SAPIENS (HUMAN).//P12270  
 F-NT2RP3001432//NADH-UBIQUINONE OXIDOREDUCTASE CHAIN 5 (EC 1.6.5.3) (FRAGMENT).//0.96:52:  
 21//TARSUS SYRICHTA (TARSIER).//Q36151  
 F-NT2RP3001447//HYPOTHETICAL 5.5 KD PROTEIN IN REPLICATION ORIGIN REGION (ORF1).//0.96:45:35//



ESCHERICHIA COLI.//P14505  
 F-NT2RP3001449//HOMEBOX PROTEIN SAX-1 (CHOX-3) (FRAGMENT).//0.0043:53:43//GALLUS GALLUS (CHICKEN).//P19601  
 5 F-NT2RP3001453//MALE SPECIFIC SPERM PROTEIN MST84DB.//0.0048:65:40//DROSOPHILA MELANOGASTER (FRUIT FLY).//Q01643  
 F-NT2RP3001457//VACUOLAR PROTEIN SORTING-ASSOCIATED PROTEIN VPS28.//0.55:121:20//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//Q02767  
 F-NT2RP3001459//MYOSIN IC HEAVY CHAIN.//0.10:126:34//ACANTHAMOEBA CASTELLANII (AMOEBE).//P10569  
 10 F-NT2RP3001472//NONHISTONE CHROMOSOMAL PROTEIN 6A.//3.0e-14:87:43//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P11632  
 F-NT2RP3001490//METALLOTHIONEIN-LIKE PROTEIN LSC54.//1.0:39:35//BRASSICA NAPUS (RAPE).//P43402  
 F-NT2RP3001495//UBIQUITIN-PROTEIN LIGASE RSP5 (EC 6.3.2.-).//3.3e-14:148:35//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P39940  
 15 F-NT2RP3001497//COLLAGEN ALPHA 1(XII) CHAIN (FRAGMENTS).//0.13:44:38//BOS TAURUS (BOVINE).//P25508  
 F-NT2RP3001527//SPERM PROTAMINE P1.//0.35:29:37//DIDELPHIS MARSUPIALIS VIRGINIANA (NORTH AMERICAN OPOSSUM), AND MONODELPHIS DOMESTICA (SHORT-TAILED GREY OPOSSUM).//P35305  
 20 F-NT2RP3001529//HYPOTHETICAL 43.3 KD GTP-BINDING PROTEIN IN DACB-RPMA INTERGENIC REGION.//3.3e-21:125:37//ESCHERICHIA COLI.//P42641  
 F-NT2RP3001538//HNF3/FH TRANSCRIPTION FACTOR GENESIS (WINGED HELIX PROTEIN CWH-3).//0.13:53:39//GALLUS GALLUS (CHICKEN).//P79772  
 F-NT2RP3001554//ELECTROMOTOR NEURON-ASSOCIATED PROTEIN 2 (FRAGMENT).//2.3e-48:137:52//25 TORPEDO CALIFORNICA (PACIFIC ELECTRIC RAY).//P14401  
 F-NT2RP3001580//GERM CELL-LESS PROTEIN.//8.2e-18:100:42//DROSOPHILA MELANOGASTER (FRUIT FLY).//Q01820  
 F-NT2RP3001587//UBIQUITIN-ACTIVATING ENZYME E1-LIKE (POLYMERASE-INTERACTING PROTEIN 2).//2.0e-47:188:51//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P52488  
 30 F-NT2RP3001589//!!!! ALU SUBFAMILY SP WARNING ENTRY !!!!!//7.4e-41:87:80//HOMO SAPIENS (HUMAN).//P39193  
 F-NT2RP3001607//ATP SYNTHASE PROTEIN 8 (EC 3.6.1.34) (A6L).//1.0:49:32//DICENTRARCHUS LABRAX (EUROPEAN SEA BASS).//Q36362  
 F-NT2RP3001608//EXTENSIN PRECURSOR (PROLINE-RICH GLYCOPROTEIN).//0.0013:177:25//ZEA MAYS (MAIZE).//P14918  
 35 F-NT2RP3001621//MALE SPECIFIC SPERM PROTEIN MST84DD.//0.84:29:37//DROSOPHILA MELANOGASTER (FRUIT FLY).//Q01645  
 F-NT2RP3001629//RAS-RELATED C3 BOTULINUM TOXIN SUBSTRATE 1 (P21-RAC1) (FRAGMENTS).//0.91:57:24//CAVIA PORCELLUS (GUINEA PIG).//P80236  
 40 F-NT2RP3001634//!!!! ALU SUBFAMILY SB WARNING ENTRY !!!!!//8.9e-11:73:54//HOMO SAPIENS (HUMAN).//P39189  
 F-NT2RP3001642//HYPOTHETICAL PROTEIN KIAA0210.//1.1e-12:117:29//HOMO SAPIENS (HUMAN).//Q92609  
 F-NT2RP3001646//HYPOTHETICAL 29.3 KD PROTEIN (ORF92).//0.0092:69:34//ORGYIA PSEUDOTSUGATA MULTICAPSID POLYHEDROSIS VIRUS (OPMNPV).//O10341  
 45 F-NT2RP3001671//RING CANAL PROTEIN (KELCH PROTEIN).//0.0042:55:41//DROSOPHILA MELANOGASTER (FRUIT FLY).//Q04652  
 F-NT2RP3001672  
 F-NT2RP3001676//GTP-BINDING PROTEIN LEPA (FRAGMENT).//1.2e-15:56:62//PSEUDOMONAS FLUORESCENS.//P26843  
 50 F-NT2RP3001678//SPIDROIN 2 (DRAGLINE SILK FIBROIN 2) (FRAGMENT).//0.054:187:31//NEPHILA CLAVIPES (ORB SPIDER).//P46804  
 F-NT2RP3001679//HYPOTHETICAL 68.7 KD PROTEIN ZK757.1 IN CHROMOSOME III.//1.5e-07:63:44//CAENORHABDITIS ELEGANS.//P34679  
 55 F-NT2RP3001688//GLUCOAMYLASE S1 PRECURSOR (EC 3.2.1.3) (GLUCAN 1,4-ALPHA-GLUCOSIDASE) (1,4-ALPHA-D-GLUCAN GLUCOHYDROLASE) (GAI).//1.0:83:28//SACCHAROMYCES DIASTATICUS (YEAST).//P04065  
 F-NT2RP3001690//MYOSIN HEAVY CHAIN, CARDIAC MUSCLE BETA ISOFORM.//0.021:247:24//HOMO SA-

PIENS (HUMAN).//P12883  
 F-NT2RP3001698  
 F-NT2RP3001708//TWISTED GASTRULATION PROTEIN PRECURSOR.//7.7e-12:73:43//DROSOPHILA MEL-  
 ANOGASTER (FRUIT FLY).//P54356  
 5 F-NT2RP3001712//CEC-1 PROTEIN.//1.9e-07:121:29//CAENORHABDITIS ELEGANS.//P34618  
 F-NT2RP3001716//SALIVARY GLUE PROTEIN SGS-3 PRECURSOR.//0.89:54:40//DROSOPHILA SIMULANS  
 (FRUIT FLY).//P13729  
 F-NT2RP3001724//CHROMODOMAIN-HELICASE-DNA-BINDING PROTEIN 1 (CHD-1).//7.5e-41:164:48//HO-  
 MO SAPIENS (HUMAN).//O14646  
 10 F-NT2RP3001727//HYPOTHETICAL 37.7 KD PROTEIN ZK686.3 IN CHROMOSOME III.//1.5e-51:240:41//  
 CAENORHABDITIS ELEGANS.//P34669  
 F-NT2RP3001730//SEPTIN 2 HOMOLOG (FRAGMENT).//2.4e-122:267:86//HOMO SAPIENS (HUMAN).//  
 Q14141  
 F-NT2RP3001739//INTESTINAL SODIUM/DICARBOXYLATE COTRANSPORTER (NA(+)/DICARBOXYLATE  
 15 COTRANSPORTER).//0.99:63:34//RATTUS NORVEGICUS (RAT).//P70545  
 F-NT2RP3001752//!!!! ALU SUBFAMILY SP WARNING ENTRY !!!!!/4.0e-21:60:85//HOMO SAPIENS (HUMAN).//  
 P39193  
 F-NT2RP3001753//HYPOTHETICAL PROTEIN KIAA0127.//7.9e-12:83:44//HOMO SAPIENS (HUMAN).//  
 Q14140  
 20 F-NT2RP3001764//DUAL SPECIFICITY PROTEIN PHOSPHATASE 6 (EC 3.1.3.48) (EC 3.1.3.16) (DUAL SPE-  
 CIFICITY PROTEIN PHOSPHATASE PYST1).//7.7e-25:146:36//HOMO SAPIENS (HUMAN).//Q16828  
 F-NT2RP3001777//SERINE/THREONINE-PROTEIN KINASE STE20 HOMOLOG (EC 2.7.1.-).//0.0096:204:25//  
 CANDIDA ALBICANS (YEAST).//Q92212  
 F-NT2RP3001782//ATP SYNTHASE PROTEIN 8 (EC 3.6.1.34) (A6L).//0.91:34:44//PONGO PYGMAEUS ABELII  
 25 (SUMATRAN ORANGUTAN).//P92694  
 F-NT2RP3001792//HETEROGENEOUS NUCLEAR RIBONUCLEOPROTEIN M (HNRNP M).//1.8e-33:159:53//  
 HOMO SAPIENS (HUMAN).//P52272  
 F-NT2RP3001799//LIGHT-HARVESTING PROTEIN B800/830/1020, ALPHA-2 CHAIN (EHS-ALPHA-2) (ANTEN-  
 NA PIGMENT PROTEIN, ALPHA-2 CHAIN).//0.14:46:28//ECTOTHIORHODOSPIRA HALOCHLORIS.//P80103  
 30 F-NT2RP3001819//PROCOLLAGEN ALPHA 2(I) CHAIN PRECURSOR.//0.00030:77:36//HOMO SAPIENS (HU-  
 MAN).//P08123  
 F-NT2RP3001844//OCTAMER-BINDING TRANSCRIPTION FACTOR 1 (OTF-1) (NF-A1) (FRAGMENT).//0.99:  
 43:34//MACROPUS EUGENII (TAMMAR WALLABY).//Q28466  
 F-NT2RP3001854//FIBRINOGEN- AND IG-BINDING PROTEIN PRECURSOR (MRP PROTEIN).//9.3e-10:213:  
 35 24//STREPTOCOCCUS PYOGENES.//P30141  
 F-NT2RP3001855//HOMEBOX PROTEIN PKNOX1 (HOMEBOX PROTEIN PREP-1).//2.6e-61:220:60//HO-  
 MO SAPIENS (HUMAN).//P55347  
 F-NT2RP3001857//VEGETATIBLE INCOMPATIBILITY PROTEIN HET-E-1.//1.0e-13:213:24//PODOSPORA AN-  
 SERINA.//Q00808  
 40 F-NT2RP3001896//SPLICEOSOME ASSOCIATED PROTEIN 62 (SAP 62) (SF3A66).//0.074:124:34//HOMO SA-  
 PIENS (HUMAN).//Q15428  
 F-NT2RP3001898//REGULATORY PROTEIN E2.//0.36:131:29//CANINE ORAL PAPILLOMAVIRUS (COPV).//  
 Q89420  
 F-NT2RP3001915//CHITIN BIOSYNTHESIS PROTEIN CHS5 (CAL3 PROTEIN).//0.0021:237:23//SACCHARO-  
 45 MYCES CEREVISIAE (BAKER'S YEAST).//Q12114  
 F-NT2RP3001926//HYPOTHETICAL 14.0 KD PROTEIN IN RPL15B-GCR3 INTERGENIC REGION.//1.0:63:34//  
 SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//Q03880  
 F-NT2RP3001929//!!!! ALU SUBFAMILY SX WARNING ENTRY !!!!!/1.4e-14:35:60//HOMO SAPIENS (HUMAN).//  
 P39195  
 50 F-NT2RP3001931//HYPOTHETICAL 59.3 KD PROTEIN IN TAP42-ARP9 INTERGENIC REGION.//0.86:162:24//  
 SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//Q05040  
 F-NT2RP3001938//GLYCOPROTEIN GP50.//0.0036:54:40//PSEUDORABIES VIRUS (STRAIN RICE) (PRV).//  
 P07645  
 F-NT2RP3001943//33.2 KD PROTEIN IN DIND-RPH INTERGENIC REGION (ORF X).//1.0:113:27//ES-  
 55 CHERICHIA COLI.//P23839  
 F-NT2RP3001944//HYPOTHETICAL 47.6 KD PROTEIN C16C10.5 IN CHROMOSOME III.//4.1e-56:208:47//  
 CAENORHABDITIS ELEGANS.//Q09251  
 F-NT2RP3001969//PUFF II/9-2 PROTEIN PRECURSOR.//0.0078:149:26//SCIARA COPROPHILA (FUNGUS

GNAT).//P22312  
 F-NT2RP3001989//SPERM PROTAMINE P1 (CYSTEINE-RICH PROTAMINE).//1.0:41:31//MUS MUSCULUS (MOUSE).//P02319  
 5 F-NT2RP3002002!!!! ALU SUBFAMILY SX WARNING ENTRY !!!!!//1.2e-44:69:79//HOMO SAPIENS (HUMAN).//P39195  
 F-NT2RP3002004//TRANSCRIPTION FACTOR BF-2 (BRAIN FACTOR 2) (BF2).//0.00024:45:40//MUS MUSCULUS (MOUSE).//Q61345  
 F-NT2RP3002007//TENASCIN PRECURSOR (TN) (HEXABRACHION) (CYTOTACTIN) (NEURONECTIN) (GMEM) (JI) (MIOTENDINOUS ANTIGEN) (GLIOMA-ASSOCIATED-EXTRACELLULAR MATRIX ANTIGEN) (GP 150-225) (TENASCIN-C).//0.21:115:28//HOMO SAPIENS (HUMAN).//P24821  
 10 F-NT2RP3002014//HYPOTHETICAL 32.0 KD PROTEIN C09F5.2 IN CHROMOSOME III.//1.7e-25:139:48//CAENORHABDITIS ELEGANS.//Q09232  
 F-NT2RP3002033//ACTIVATOR OF APOPTOSIS HARAKIRI (NEURONAL DEATH PROTEIN DP5).//0.14:65:41//HOMO SAPIENS (HUMAN).//O00198  
 15 F-NT2RP3002045//ALPHA-ADAPTIN C (CLATHRIN ASSEMBLY PROTEIN COMPLEX 2 ALPHA-C LARGE CHAIN) (100 KD COATED VESICLE PROTEIN C) (PLASMA MEMBRANE ADAPTOR HA2/AP2 ADAPTIN ALPHA C SUBUNIT).//8.1e-108:192:98//MUS MUSCULUS (MOUSE).//P17427  
 F-NT2RP3002054//HYPOTHETICAL 35.5 KD PROTEIN IN TRANSPOSON TN4556.//0.046:176:31//STREPTOMYCES FRADIAE.//P20186  
 20 F-NT2RP3002056//140 KD NUCLEOLAR PHOSPHOPROTEIN (NOPP140).//1.4e-07:245:25//RATTUS NORVEGICUS (RAT).//P41777  
 F-NT2RP3002057//SMALL HYDROPHOBIC PROTEIN.//1.0:12:66//SIMIAN VIRUS 5 (STRAIN W3) (SV5).//P07577  
 25 F-NT2RP3002062//PROTEASE A INHIBITOR 3 (PROTEINASE INHIBITOR I(A)3).//1.0:49:32//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P01094  
 F-NT2RP3002063//ACYL CARRIER PROTEIN (ACP).//0.99:38:31//HAEMOPHILUS INFLUENZAE.//P43709  
 F-NT2RP3002081//HYPOTHETICAL 100.5 KD PROTEIN C1B9.04 IN CHROMOSOME I.//5.8e-35:253:37//SCHIZOSACCHAROMYCES POMBE (FISSION YEAST).//Q10429  
 30 F-NT2RP3002097//HYPOTHETICAL 98.1 KD PROTEIN IN SPX19-GCR2 INTERGENIC REGION.//6.2e-06:99:31//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P40164  
 F-NT2RP3002102//HYPOTHETICAL 7.4 KD PROTEIN.//0.68:34:47//THERMOPROTEUS TENAX VIRUS 1 (STRAIN KRA1) (TTV1).//P19302  
 F-NT2RP3002108//HYPOTHETICAL 105.5 KD PROTEIN R13F6.10 IN CHROMOSOME III.//7.9e-19:179:34//CAENORHABDITIS ELEGANS.//Q21986  
 35 F-NT2RP3002142!!!! ALU SUBFAMILY J WARNING ENTRY !!!!!//2.6e-17:37:75//HOMO SAPIENS (HUMAN).//P39188  
 F-NT2RP3002146//CUTICLE COLLAGEN 40.//0.00034:90:37//CAENORHABDITIS ELEGANS.//P34804  
 F-NT2RP3002147//SALIVARY PROLINE-RICH PROTEIN PO PRECURSOR (ALLELE S).//0.011:166:28//HOMO SAPIENS (HUMAN).//P10163  
 40 F-NT2RP3002151//G1 TO S PHASE TRANSITION PROTEIN 1 HOMOLOG (GTP-BINDING PROTEIN GST1-HS).//4.8e-11:60:53//HOMO SAPIENS (HUMAN).//P15170  
 F-NT2RP3002163//TRANSCRIPTION INITIATION FACTOR TFIID 135 KD SUBUNIT (TAFII-135) (TAFII135) (TAFII-130) (TARII130).//0.028:191:29//HOMO SAPIENS (HUMAN).//O00268  
 45 F-NT2RP3002165//TRANSCRIPTIONAL REGULATOR PROTEIN HCNGP.//2.3e-131:223:91//MUS MUSCULUS (MOUSE).//Q02614  
 F-NT2RP3002166//D-ALANYL CARRIER PROTEIN (DCP).//1.0:65:33//LACTOBACILLUS CASEI.//P55153  
 F-NT2RP3002173!!!! ALU SUBFAMILY SQ WARNING ENTRY !!!!!//2.4e-26:114:62//HOMO SAPIENS (HUMAN).//P39194  
 50 F-NT2RP3002181//MALE SPECIFIC SPERM PROTEIN MST84DD.//0.25:31:38//DROSOPHILA MELANOGASTER (FRUIT FLY).//Q01645  
 F-NT2RP3002244//SPERM PROTAMINE P1 (CYSTEINE-RICH PROTAMINE).//0.069:16:62//OVIS ARIES (SHEEP), AND CAPRA HIRCUS (GOAT).//P04102  
 F-NT2RP3002248//MICROFIBRILLAR-ASSOCIATED PROTEIN 1 (ASSOCIATED MICROFIBRIL PROTEIN) (AMF).//0.0079:187:24//GALLUS GALLUS (CHICKEN).//P55080  
 55 F-NT2RP3002255//PROLINE-RICH PROTEIN MP-3 (FRAGMENT).//4.6e-10:168:34//MUS MUSCULUS (MOUSE).//P05143  
 F-NT2RP3002273//SCD6 PROTEIN.//1.5e-11:160:33//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P45978

- F-NT2RP3002276//PROBABLE E4 PROTEIN.//0.91:54:29//HUMAN PAPILLOMAVIRUS TYPE 16.//P06922  
 F-NT2RP3002303//HYPOTHETICAL 30.2 KD PROTEIN C4D7.04C IN CHROMOSOME I.//1.7e-42:191:43//  
 SCHIZOSACCHAROMYCES POMBE (FISSION YEAST).//O14171  
 F-NT2RP3002304
- 5 F-NT2RP3002330//NNP-1 PROTEIN.//0.52:140:18//MUS MUSCULUS (MOUSE).//P56183  
 F-NT2RP3002343//5E5 ANTIGEN.//0.0056:189:30//RATTUS NORVEGICUS (RAT).//Q63003  
 F-NT2RP3002351//NAD-DEPENDENT METHYLENETETRAHYDROFOLATE DEHYDROGENASE (EC 1.5.1.15)  
 / METHENYLtetrahydrofolate cyclohydrolase (EC 3.5.4.9) MITOCHONDRIAL PRECURSOR.//  
 1.0e-66:196:68//HOMO SAPIENS (HUMAN).//P13995
- 10 F-NT2RP3002352//PRESYNAPTIC PROTEIN SAP102 (SYNAPSE-ASSOCIATED PROTEIN 102) (NEUROEN-  
 DOCRINE-DLG) (NE-DLG).//0.79:173:27//HOMO SAPIENS (HUMAN).//Q92796  
 F-NT2RP3002377//PUTATIVE HELICASE YGR271W.//1.0e-56:216:44//SACCHAROMYCES CEREVISIAE  
 (BAKER'S YEAST).//P53327  
 F-NT2RP3002399//MINICHROMOSOME MAINTENANCE PROTEIN 6.//1.4e-19:136:31//SACCHAROMYCES  
 CEREVISIAE (BAKER'S YEAST).//P53091
- 15 F-NT2RP3002402//EBNA-6 NUCLEAR PROTEIN (EBNA-3C) (EBNA-4B).//0.74:107:36//EPSTEIN-BARR VIRUS  
 (STRAIN B95-8) (HUMAN HERPESVIRUS 4).//P03204  
 F-NT2RP3002455//DNAJ PROTEIN (FRAGMENT).//5.6e-06:57:42//AGROBACTERIUM TUMEFACIENS.//  
 P50018
- 20 F-NT2RP3002484//HYPOTHETICAL 46.5 KD PROTEIN C12B10.04 IN CHROMOSOME I.//0.00032:52:48//  
 SCHIZOSACCHAROMYCES POMBE (FISSION YEAST).//Q10438  
 F-NT2RP3002501//HYPOTHETICAL 34.9 KD PROTEIN IN FRE2-JEN1 INTERGENIC REGION.//9.4e-42:209:  
 42//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P36007  
 F-NT2RP3002512//HYPOTHETICAL 37.4 KD PROTEIN IN GPM1-MCR1 INTERGENIC REGION.//7.7e-32:162:  
 37//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P36059
- 25 F-NT2RP3002529//PUTATIVE VACUOLAR PROTEIN SORTING-ASSOCIATED PROTEIN C2G11.03C.//2.1e-45:  
 241:43//SCHIZOSACCHAROMYCES POMBE (FISSION YEAST).//Q09805  
 F-NT2RP3002545  
 F-NT2RP3002549//HYPOTHETICAL 26.6 KD PROTEIN T19C3.4 IN CHROMOSOME III.//2.8e-41:161:52//  
 CAENORHABDITIS ELEGANS.//Q10010
- 30 F-NT2RP3002566//IMMEDIATE-EARLY PROTEIN IE180.//0.56:130:24//PSEUDORABIES VIRUS (STRAIN KA-  
 PLAN) (PRV).//P33479  
 F-NT2RP3002587  
 F-NT2RP3002590
- 35 F-NT2RP3002602//PROTEIN DISULFIDE ISOMERASE PRECURSOR (PDI) (EC 5.3.4.1) (THIOREDOXIN-  
 RELATED GLYCOPROTEIN 1).//0.00091:111:28//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P17967  
 F-NT2RP3002603//HYPOTHETICAL 14.2 KD PROTEIN IN BLAB 3'REGION.//1.0:65:40//STREPTOMYCES CA-  
 CAO1.//P33654  
 F-NT2RP3002628//DNAJ-LIKE PROTEIN SLR0093.//2.4e-17:101:44//SYNECHOCYSTIS SP. (STRAIN PCC  
 6803).//P50027
- 40 F-NT2RP3002631//METALLOTHIONEIN-IB (MT-1B).//0.092:36:33//HOMO SAPIENS (HUMAN).//P07438  
 F-NT2RP3002650//DUALIN.//3.0e-21:184:37//GALLUS GALLUS (CHICKEN).//Q90830  
 F-NT2RP3002659//PROCOLLAGEN ALPHA 2(I) CHAIN PRECURSOR.//0.00016:223:33//HOMO SAPIENS (HU-  
 MAN).//P08123
- 45 F-NT2RP3002660//40S RIBOSOMAL PROTEIN S27A.//0.16:72:31//CAENORHABDITIS ELEGANS.//P37165  
 F-NT2RP3002663//OXYSTEROL-BINDING PROTEIN.//5.4e-23:168:41//HOMO SAPIENS (HUMAN).//P22059  
 F-NT2RP3002671//HYPOTHETICAL 124.5 KD PROTEIN IN SKO1-RPL44A INTERGENIC REGION.//6.0e-38:  
 203:43//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P53893  
 F-NT2RP3002682//NADH-UBIQUINONE OXIDOREDUCTASE CHAIN 4L (EC 1.6.5.3).//0.25:63:31//ARTEMIA  
 SALINA (BRINE SHRIMP).//P19049
- 50 F-NT2RP3002687//HYPOTHETICAL 30.4 KD PROTEIN IN LEF3-IAP2 INTERGENIC REGION.//0.029:60:36//  
 AUTOGRAPHAL CALIFORNICA NUCLEAR POLYHEDROSIS VIRUS (ACMNPV).//P41469  
 F-NT2RP3002688//KINESIN-LIKE PROTEIN KIF1B.//5.3e-61:130:88//MUS MUSCULUS (MOUSE).//Q60575  
 F-NT2RP3002701//SPERM MITOCHONDRIAL CAPSULE SELENOPROTEIN (MCS).//7.4e-05:109:33//MUS  
 MUSCULUS (MOUSE).//P15265
- 55 F-NT2RP3002713//PROBABLE ATP-DEPENDENT RNA HELICASE DDX10 (DEAH BOX PROTEIN 10).//0.77:  
 70:32//HOMO SAPIENS (HUMAN).//Q13206  
 F-NT2RP3002763//HYPOTHETICAL 11.3 KD PROTEIN C2C6.07 IN CHROMOSOME I.//6.7e-11:66:40//

SCHIZOSACCHAROMYCES POMBE (FISSION YEAST).//O14056  
 F-NT2RP3002770//COLLAGEN ALPHA 1(IX) CHAIN (FRAGMENT).//0.33:87:34//MUS MUSCULUS (MOUSE).//Q05722  
 5 F-NT2RP3002785//LETHAL(2)DENTICLELESS PROTEIN (DTL83 PROTEIN).//9.7e-36:187:39//DROSOPHILA MELANOGASTER (FRUIT FLY).//Q24371  
 F-NT2RP3002799//!!!! ALU SUBFAMILY J WARNING ENTRY!!!!//5.6e-08:41:73//HOMO SAPIENS (HUMAN).//P39188  
 F-NT2RP3002810//!!!! ALU SUBFAMILY SP WARNING ENTRY !!!!//0.0034:35:65//HOMO SAPIENS (HUMAN).//P39193  
 10 F-NT2RP3002818//MAJOR CENTROMERE AUTOANTIGEN B (CENTROMERE PROTEIN B) (CENP-B).//3.2e-17:148:37//MUS MUSCULUS (MOUSE).//P27790  
 F-NT2RP3002861//HYPOTHETICAL 70.2 KD PROTEIN IN GSH1-CHS6 INTERGENIC REGION.//1.7e-05:95:31//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P42951  
 F-NT2RP3002869//TRYPSIN INHIBITOR II (BDTI-II).//0.97:23:39//BRYONIA DIOICA (RED BRYONY).//P11968  
 15 F-NT2RP3002876//ACIDIC PROLINE-RICH PROTEIN PRECURSOR (CLONE PRP33).//0.00017:140:31//RAT-TUS NORVEGICUS (RAT).//P04474  
 F-NT2RP3002877//!!!! ALU SUBFAMILY SQ WARNING ENTRY !!!!//2.5e-06:55:60//HOMO SAPIENS (HUMAN).//P39194  
 F-NT2RP3002909//P53-BINDING PROTEIN 53BP2 (BCL2-BINDING PROTEIN) (BBP).//4.6e-08:129:38//HOMO SAPIENS (HUMAN).//Q13625  
 20 F-NT2RP3002911//HYPOTHETICAL PROTEIN C18.//0.99:26:50//SWINEPOX VIRUS (STRAIN KASZA) (SPV).//P32217  
 F-NT2RP3002948//RING CANAL PROTEIN (KELCH PROTEIN).//1.2e-23:113:47//DROSOPHILA MELANOGASTER (FRUIT FLY).//Q04652  
 25 F-NT2RP3002953//CADHERIN-RELATED TUMOR SUPPRESSOR PRECURSOR (FAT PROTEIN).//0.55:116:27//DROSOPHILA MELANOGASTER (FRUIT FLY).//P33450  
 F-NT2RP3002955//HYPOTHETICAL 16.5 KD PROTEIN IN BLTR-SPOIIC INTERGENIC REGION.//0.87:67:37//BACILLUS SUBTILIS.//P54445  
 F-NT2RP3002969//LONG-CHAIN-FATTY-ACID--COA LIGASE 4 (EC 6.2.1.3) (LONG-CHAIN ACYL-COA SYNTHETASE 4) (LACS 4).//6.7e-56:189:59//HOMO SAPIENS (HUMAN).//O60488  
 30 F-NT2RP3002972//HYPOTHETICAL 73.0 KD PROTEIN IN CLA4-MID1 INTERGENIC REGION.//0.0028:147:27//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P48566  
 F-NT2RP3002978//PROBABLE E5 PROTEIN.//0.15:55:36//HUMAN PAPILLOMAVIRUS TYPE 51.//P26553  
 F-NT2RP3002985//METALLOTHIONEIN (MT).//0.0031:49:42//PLEURONECTES PLATESSA (PLAICE).//P07216  
 35 F-NT2RP3002988//NEUROGENIC LOCUS NOTCH HOMOLOG PROTEIN 1 PRECURSOR (NOTCH PROTEIN).//1.0:111:29//MUS MUSCULUS (MOUSE).//Q01705  
 F-NT2RP3003008//HYPOTHETICAL 54.7 KD PROTEIN F37A4.1 IN CHROMOSOME III.//0.96:112:25//CAENORHABDITIS ELEGANS.//P41879  
 40 F-NT2RP3003032  
 F-NT2RP3003059//HYPOTHETICAL 52.3 KD PROTEIN C56F8.06C IN CHROMOSOME I PRECURSOR.//9.7e-27:216:37//SCHIZOSACCHAROMYCES POMBE (FISSION YEAST).//Q10254  
 F-NT2RP3003061//ANKYRIN R (ANKYRINS 2.1 AND 2.2) (ERYTHROCYTE ANKYRIN).//3.7e-25:167:34//HOMO SAPIENS (HUMAN).//P16157  
 45 F-NT2RP3003068//SERYL-TRNA SYNTHETASE (EC 6.1.1.11) (SERINE--TRNA LIGASE) (SERRS) (FRAGMENT).//0.074:82:39//SULFOLOBUS SOLFATARICUS.//O33780  
 F-NT2RP3003071//VASODILATOR-STIMULATED PHOSPHOPROTEIN (VASP).//0.0085:128:30//HOMO SAPIENS (HUMAN).//P50552  
 F-NT2RP3003078//SPERM ACROSOMAL PROTEIN FSA-ACR.1 PRECURSOR (FRAGMENT).//0.028:165:31//VULPES VULPES (RED FOX).//P53353  
 50 F-NT2RP3003101//TETRACYCLINE RESISTANCE PROTEIN, CLASS C (TETA(C)).//1.0e-14:243:25//ESCHERICHIA COLI.//P02981  
 F-NT2RP3003121//SUPPRESSOR PROTEIN SRP40.//7.4e-05:143:27//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P32583  
 55 F-NT2RP3003133//65 KD YES-ASSOCIATED PROTEIN (YAP65).//0.024:61:42//GALLUS GALLUS (CHICKEN).//P46936  
 F-NT2RP3003138//KINESIN-LIKE PROTEIN KIF4.//1.1e-118:151:93//MUS MUSCULUS (MOUSE).//P33174  
 F-NT2RP3003139//ATP-BINDING CASSETTE TRANSPORTER ABC1.//1.0:70:30//SCHIZOSACCHAROMYCES

POMBE (FISSION YEAST).//Q92337  
 F-NT2RP3003145//MILK FAT GLOBULE-EGF FACTOR 8 PRECURSOR (MFG-E8) (HMFG) (BREAST EPITHE-  
 LIAL ANTIGEN BA46) (MFGM).//2.0e-12:121:37//HOMO SAPIENS (HUMAN).//Q08431  
 F-NT2RP3003150  
 5 F-NT2RP3003157//ZINC FINGER PROTEIN 83 (ZINC FINGER PROTEIN HPF1).//4.0e-79:260:54//HOMO SA-  
 PIENS (HUMAN).//P51522  
 F-NT2RP3003185//TROPOMYOSIN.//0.077:122:27//SCHIZOSACCHAROMYCES POMBE (FISSION YEAST).//  
 Q02088  
 F-NT2RP3003193//ZINC FINGER PROTEIN 135.//7.2e-91:239:65//HOMO SAPIENS (HUMAN).//P52742  
 10 F-NT2RP3003197//HYPOTHETICAL 28.1 KD PROTEIN IN SIPU-PBPC INTERGENIC REGION.//1.3e-07:117:  
 34//BACILLUS SUBTILIS.//P42966  
 F-NT2RP3003203//HYPOTHETICAL 33.5 KD PROTEIN C1D4.02C IN CHROMOSOME I.//9.9e-23:132:39//  
 SCHIZOSACCHAROMYCES POMBE (FISSION YEAST).//Q10149  
 F-NT2RP3003204//RAS-LIKE PROTEIN RASB.//0.92:103:27//DICTYOSTELIUM DISCOIDEUM (SLIME  
 15 MOLD).//P32252  
 F-NT2RP3003210//VERY HYPOTHETICAL 13.2 KD PROTEIN IN PTC3-SAS3 INTERGENIC REGION.//0.23:  
 106:33//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P38190  
 F-NT2RP3003212//SUPPRESSOR PROTEIN SRP40.//0.019:171:23//SACCHAROMYCES CEREVISIAE (BAK-  
 ER'S YEAST).//P32583  
 20 F-NT2RP3003230//CORONIN-LIKE PROTEIN P57.//8.3e-74:183:73//BOS TAURUS (BOVINE).//Q92176  
 F-NT2RP3003242//STANNIOCALCIN PRECURSOR.//1.4e-21:127:37//HOMO SAPIENS (HUMAN).//P52823  
 F-NT2RP3003251//DOWN REGULATORY PROTEIN OF INTERLEUKIN 2 RECEPTOR.//3.1e-51:198:52//MUS  
 MUSCULUS (MOUSE).//P15533  
 F-NT2RP3003264//E6 PROTEIN.//1.0:31:41//HUMAN PAPILLOMAVIRUS TYPE 48.//Q80920  
 25 F-NT2RP3003278//45.8 KD PROTEIN IN SHM1-MRPL37 INTERGENIC REGION.//8.6e-07:80:33//SACCHARO-  
 MYCES CEREVISIAE (BAKER'S YEAST).//P38344  
 F-NT2RP3003282//DYNAMIN 2 (DYNAMIN UDNM).//8.0e-108:226:88//MUS MUSCULUS (MOUSE).//P39054  
 F-NT2RP3003290//BIOH PROTEIN.//0.0055:107:30//ESCHERICHIA COLI.//P13001  
 F-NT2RP3003301//MITOCHONDRIAL LON PROTEASE HOMOLOG 1 PRECURSOR (EC 3.4.21.-).//1.3e-69:  
 30 200:55//ARABIDOPSIS THALIANA (MOUSE-EAR CRESS).//O64948  
 F-NT2RP3003302//LINE-1 REVERSE TRANSCRIPTASE HOMOLOG.//6.4e-69:102:66//HOMO SAPIENS (HU-  
 MAN).//P08547  
 F-NT2RP3003311//MYOSIN II HEAVY CHAIN, NON MUSCLE.//0.18:225:26//ACANTHAMOEBA CASTELLANII  
 (AMOEB).//P05659  
 35 F-NT2RP3003313//SALIVARY PROLINE-RICH PROTEIN PO (ALLELE K) [CONTAINS: PEPTIDE P-D] (FRAG-  
 MENT).//0.0014:142:33//HOMO SAPIENS (HUMAN).//P10162  
 F-NT2RP3003327//52 KD RO PROTEIN (SJOJGREN SYNDROME TYPE A ANTIGEN (SS-A)) (RO(SS-A))  
 (RO52).//8.8e-18:94:43//MUS MUSCULUS (MOUSE).//Q62191  
 F-NT2RP3003330//HYPOTHETICAL PROTEIN KIAA0176 (FRAGMENT).//1.3e-20:123:44//HOMO SAPIENS  
 40 (HUMAN).//Q14681  
 F-NT2RP3003344//HYPOTHETICAL 8.8 KD PROTEIN IN ICDC-MINE INTERGENIC REGION.//1.0:28:42//ES-  
 CHERICHIA COLI.//P75991  
 F-NT2RP3003346//!!!! ALU SUBFAMILY SB2 WARNING ENTRY !!!!!//6.9e-26:74:78//HOMO SAPIENS (HU-  
 MAN).//P39191  
 45 F-NT2RP3003353//HYPOTHETICAL 52.4 KD PROTEIN R08D7.2 IN CHROMOSOME III.//3.7e-10:118:33//  
 CAENORHABDITIS ELEGANS.//P30641  
 F-NT2RP3003377//PUTATIVE CUTICLE COLLAGEN F09G8.6.//1.5e-05:102:37//CAENORHABDITIS ELE-  
 GANS.//P34391  
 F-NT2RP3003384  
 50 F-NT2RP3003385//SKD3 PROTEIN.//5.1e-83:210:69//MUS MUSCULUS (MOUSE).//Q60649  
 F-NT2RP3003403  
 F-NT2RP3003409//SOX-22 PROTEIN.//0.042:173:28//HOMO SAPIENS (HUMAN).//O15370  
 F-NT2RP3003411//PROBABLE E3 PROTEIN.//0.17:91:31//BOVINE PAPILLOMAVIRUS TYPE 2.//P11300  
 F-NT2RP3003427//HOLOTRICIN 3 PRECURSOR.//0.012:36:41//HOLOTRICHIA DIOMPHALIA.//Q25055  
 55 F-NT2RP3003433  
 F-NT2RP3003464//HYPOTHETICAL 57.5 KD PROTEIN IN VMA7-RPS25A INTERGENIC REGION.//0.0042:110:  
 40//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P53214  
 F-NT2RP3003490

F-NT2RP3003491//10 KD CHAPERONIN (PROTEIN CPN10) (PROTEIN GROES) (HEAT SHOCK 10 KD PRO-  
 TEIN).//0.99:49:34//LEPTOSPIRA INTERROGANS.//P35472  
 F-NT2RP3003500//SCY1 PROTEIN.//6.8e-14:192:26//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//  
 P53009  
 5 F-NT2RP3003543//COLLAGEN ALPHA 5(IV) CHAIN PRECURSOR.//0.0026:175:30//HOMO SAPIENS (HU-  
 MAN).//P29400  
 F-NT2RP3003552//ANNEXIN VII (SYNEXIN) (FRAGMENT).//0.19:21:47//BOS TAURUS (BOVINE).//P20072  
 F-NT2RP3003555//HYPOTHETICAL 32.6 KD PROTEIN IN MET30-PIG2 INTERGENIC REGION.//7.3e-27:159:  
 43//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P40529  
 10 F-NT2RP3003564//RNA REPLICASE POLYPROTEIN (EC 2.7.7.48).//1.0:99:30//TURNIP YELLOW MOSAIC VI-  
 RUS.//P10358  
 F-NT2RP3003572//PUTATIVE CUTICLE COLLAGEN F09G8.6.//0.33:128:32//CAENORHABDITIS ELEGANS.//  
 P34391  
 F-NT2RP3003576//!!!! ALU SUBFAMILY SX WARNING ENTRY !!!!!//7.1e-28:58:77//HOMO SAPIENS (HUMAN).//  
 15 P39195  
 F-NT2RP3003589//RAS-RELATED PROTEIN RAB-10.//5.4e-54:114:94//CANIS FAMILIARIS (DOG).//P24409  
 F-NT2RP3003621//COAGULATION FACTOR XII PRECURSOR (EC 3.4.21.38) (HAGEMAN FACTOR) (HAF).//  
 2.0e-15:89:40//HOMO SAPIENS (HUMAN).//P00748  
 F-NT2RP3003625//MALE SPECIFIC SPERM PROTEIN MST84DD.//0.99:22:50//DROSOPHILA MELA-  
 20 NOGASTER (FRUIT FLY).//Q01645  
 F-NT2RP3003656//HOMEBOX PROTEIN OTX3 (ZOTX3).//0.30:111:25//BRACHYDANIO RERIO (ZE-  
 BRAFISH) (ZEBRA DANIO).//Q90267  
 F-NT2RP3003659//HYPOTHETICAL 49.8 KD PROTEIN IN RPL14B-GPA1 INTERGENIC REGION.//1.1e-20:127:  
 37//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P38755  
 25 F-NT2RP3003665//PENAEIDIN-3C PRECURSOR (P3-C).//0.34:52:34//PENAEUS VANNAMEI (PENOEID  
 SHRIMP) (EUROPEAN WHITE SHRIMP).//P81060  
 F-NT2RP3003672//T-CELL SURFACE GLYCOPROTEIN E2 PRECURSOR (E2 ANTIGEN) (CD99) (MIC2 PRO-  
 TEIN) (12E7).//8.7e-15:146:42//HOMO SAPIENS (HUMAN).//P14209  
 F-NT2RP3003680//HYPOTHETICAL 55.1 KD PROTEIN IN FAB1-PES4 INTERGENIC REGION.//4.3e-25:159:  
 40//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P43601  
 30 F-NT2RP3003686//NONHISTONE CHROMOSOMAL PROTEIN HMG-17.//0.067:63:31//GALLUS GALLUS  
 (CHICKEN).//P02314  
 F-NT2RP3003701//F-SPONDIN PRECURSOR.//1.8e-13:193:27//RATTUS NORVEGICUS (RAT).//P35446  
 F-NT2RP3003716//SLIT PROTEIN PRECURSOR.//1.3e-12:150:34//DROSOPHILA MELANOGASTER (FRUIT  
 35 FLY).//P24014  
 F-NT2RP3003726//INSERTION ELEMENT IS136 HYPOTHETICAL 16.9 KD PROTEIN).//0.47:109:28//AGRO-  
 BACTERIUM TUMEFACIENS.//P05680  
 F-NT2RP3003746//HYPOTHETICAL 7.7 KD PROTEIN IN FIXX 3'REGION (ORF1).//0.57:34:38//AZORHIZO-  
 BIUM CAULINODANS.//P26486  
 40 F-NT2RP3003795//!!!! ALU SUBFAMILY SX WARNING ENTRY !!!!!//4.3e-10:40:90//HOMO SAPIENS (HUMAN).//  
 P39195  
 F-NT2RP3003799//MATING-TYPE PHEROMONE BBP1(3) PRECURSOR.//0.75:60:36//SCHIZOPHYLLUM  
 COMMUNE (BRACKET FUNGUS).//P78744  
 F-NT2RP3003800//PROTO-ONCOGENE TYROSINE-PROTEIN KINASE SRC (EC 2.7.1.112) (P60-SRC).//4.2e-  
 45 51:72:95//GALLUS GALLUS (CHICKEN).//P00523  
 F-NT2RP3003805//HYPOTHETICAL 32.1 KD PROTEIN IN DBP7-GCN3 INTERGENIC REGION.//0.00069:160:  
 25//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P36121  
 F-NT2RP3003809//COLLAGEN ALPHA 1(III) CHAIN (FRAGMENTS).//0.028:135:35//GALLUS GALLUS (CHICK-  
 EN).//P12105  
 50 F-NT2RP3003819//C-HORDEIN (PCP387) (FRAGMENT).//0.0026:90:33//HORDEUM VULGARE (BARLEY).//  
 P06472  
 F-NT2RP3003825//PHOSPHATIDYLCHOLINE TRANSFER PROTEIN (PC-TP).//5.6e-20:174:31//BOS TAURUS  
 (BOVINE).//P02720  
 F-NT2RP3003828//ADENYLATE CYCLASE, TYPE V (EC 4.6.1.1) (ATP PYROPHOSPHATE-LYASE) (CA(2+)-  
 55 INHIBITABLE ADENYL CYCLASE).//0.0017:111:38//CANIS FAMILIARIS (DOG).//P30803  
 F-NT2RP3003831//ENDONUCLEASE G PRECURSOR (EC 3.1.30.-) (ENDO G).//1.1e-37:187:42//MUS MUSCU-  
 LUS (MOUSE).//O08600  
 F-NT2RP3003833//HYPOTHETICAL 6.4 KD PROTEIN IN INTE-PIN INTERGENIC REGION.//1.0:38:39//ES-

CHERICHIA COLI.//P75979

F-NT2RP3003842

F-NT2RP3003846//RETINAL DEGENERATION B PROTEIN (PROBABLE CALCIUM TRANSPORTER RDGB).//  
0.61:54:35//DROSOPHILA MELANOGASTER (FRUIT FLY).//P43125

5 F-NT2RP3003870//MALE SPECIFIC SPERM PROTEIN MST84DB.//0.83:51:37//DROSOPHILA MELANOGASTER (FRUIT FLY).//Q01643

F-NT2RP3003876//PROTEIN TRANSPORT PROTEIN SEC2.//0.0017:151:27//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P17065

10 F-NT2RP3003914//UDP-GLUCOSE:GLYCOPROTEIN GLUCOSYLTRANSFERASE PRECURSOR (EC 2.4.1.-) (DUGT).//3.3e-23:76:64//DROSOPHILA MELANOGASTER (FRUIT FLY).//Q09332

F-NT2RP3003918//VESICLE-ASSOCIATED MEMBRANE PROTEIN/SYNAPOBREVIN BINDING PROTEIN (VAP-33).//5.5e-45:127:69//APLYSIA CALIFORNICA (CALIFORNIA SEA HARE).//Q16943

F-NT2RP3003932

15 F-NT2RP3003989//PREPROTEIN TRANSLOCASE SECE SUBUNIT.//0.96:46:32//THERMOTOGA MARITIMA.//P35874

F-NT2RP3003992//NUCLEAR LOCALIZATION SEQUENCE BINDING PROTEIN (P67).//0.0011:170:26//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P27476

F-NT2RP3004013//DOUBLE-STRANDED RNA-SPECIFIC EDITASE 1 (EC 3.5.-.-) (DSRNA ADENOSINE DEAMINASE) (RNA EDITING ENZYME 1).//3.6e-21:134:45//RATTUS NORVEGICUS (RAT).//P51400

20 F-NT2RP3004016//HYPOTHETICAL 24.1 KD PROTEIN IN LEF4-P33 INTERGENIC REGION.//0.00021:64:40//AUTOGRAPHA CALIFORNICA NUCLEAR POLYHEDROSIS VIRUS (ACMNPV).//P41479

F-NT2RP3004041//SPERM PROTAMINE P1.//0.0028:43:46//ORNITHORHYNCHUS ANATINUS (DUCKBILL PLATYPUS).//P35307

25 F-NT2RP3004051//MICROBIAL COLLAGENASE PRECURSOR (EC 3.4.24.3) (120 KD COLLAGENASE).//0.0079:194:24//CLOSTRIDIUM PERFRINGENS.//P43153

F-NT2RP3004070//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!!//3.4e-11:51:72//HOMO SAPIENS (HUMAN).//P39188

F-NT2RP3004078//DNA BINDING PROTEIN RFX2.//2.7e-114:243:87//MUS MUSCULUS (MOUSE).//P48379

30 F-NT2RP3004093//HYPOTHETICAL 32.3 KD PROTEIN IN RHSE-NARV INTERGENIC REGION (ORFB).//8.0e-13:111:41//ESCHERICHIA COLI.//P37757

F-NT2RP3004095//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!!//1.5e-17:72:65//HOMO SAPIENS (HUMAN).//P39188

F-NT2RP3004110//!!!! ALU SUBFAMILY SX WARNING ENTRY !!!!!//2.6e-10:51:72//HOMO SAPIENS (HUMAN).//P39195

35 F-NT2RP3004125//ZINC FINGER PROTEIN 75.//1.1e-28:118:47//HOMO SAPIENS (HUMAN).//P51815

F-NT2RP3004145//AEROLYSIN REGULATORY PROTEIN.//0.012:45:33//AEROMONAS SOBRIA.//P09165

F-NT2RP3004148//METALLOTHIONEIN-I (MT-1).//0.055:18:50//COLUMBA LIVIA (DOMESTIC PIGEON).//P15786

40 F-NT2RP3004155//UBIQUINONE BIOSYNTHESIS PROTEIN COQ7 HOMOLOG.//1.7e-82:178:89//RATTUS NORVEGICUS (RAT).//Q63619

F-NT2RP3004189//VEGETATIBLE INCOMPATIBILITY PROTEIN HET-E-1.//1.7e-11:215:24//PODOSPORA ANSERINA.//Q00808

F-NT2RP3004206//CROOKED NECK PROTEIN.//3.8e-101:241:73//DROSOPHILA MELANOGASTER (FRUIT FLY).//P17886

45 F-NT2RP3004207//CUTICLE COLLAGEN 12 PRECURSOR.//0.13:130:33//CAENORHABDITIS ELEGANS.//P20630

F-NT2RP3004209//UBIQUITIN CARBOXYL-TERMINAL HYDROLASE 4 (EC 3.1.2.15) (UBIQUITIN THIOLESTERASE 4) (UBIQUITIN-SPECIFIC PROCESSING PROTEASE 4) (DEUBIQUITINATING ENZYME 4) (UBIQUITOUS NUCLEAR PROTEIN HOMOLOG).//6.5e-16:207:29//HOMO SAPIENS (HUMAN).//Q13107

50 F-NT2RP3004215//PROTEIN TRANSPORT PROTEIN SEC61 GAMMA SUBUNIT.//1.0:69:31//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P35179

F-NT2RP3004242//HYPOTHETICAL 30.2 KD PROTEIN ZK632.12 IN CHROMOSOME III.//1.1e-64:191:63//CAENORHABDITIS ELEGANS.//P34657

F-NT2RP3004246//RING3 PROTEIN (KIAA9001).//0.060:101:28//HOMO SAPIENS (HUMAN).//P25440

55 F-NT2RP3004253//COLLAGEN ALPHA 1(I) CHAIN (FRAGMENTS).//1.1e-07:184:35//BOS TAURUS (BOVINE).//P02453

F-NT2RP3004258//SUPPRESSOR PROTEIN SRP40.//4.9e-08:98:39//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P32583



- F-NT2RP3004262//DNAJ PROTEIN HOMOLOG 1 (HDJ-1) (HEAT SHOCK PROTEIN 40) (HSP40).//1.6e-63:210:61//HOMO SAPIENS (HUMAN).//P25685
- F-NT2RP3004282//HYPOTHETICAL PROTEIN F44G4.1 IN CHROMOSOME II (FRAGMENT).//1.6e-29:177:38//CAENORHABDITIS ELEGANS.//P54073
- 5 F-NT2RP3004332//DNA-DIRECTED RNA POLYMERASE II LARGEST SUBUNIT (EC 2.7.7.6) (RPB1) (FRAGMENT).//0.030:118:36//CRICETULUS GRISEUS (CHINESE HAMSTER).//P11414
- F-NT2RP3004334
- F-NT2RP3004341//ALPHA-INTERNEXIN (ALPHA-INX).//0.91:110:26//MUS MUSCULUS (MOUSE).//P46660
- 10 F-NT2RP3004348//HYPOTHETICAL 105.3 KD PROTEIN C01G6.5 IN CHROMOSOME III.//0.60:198:24//CAENORHABDITIS ELEGANS.//P46012
- F-NT2RP3004349//!!!! ALU SUBFAMILY SP WARNING ENTRY !!!!!//1.0e-37:60:76//HOMO SAPIENS (HUMAN).//P39193
- F-NT2RP3004378//HYPOTHETICAL 18.8 KD PROTEIN IN GNTR-GGT INTERGENIC REGION (O162).//0.0026:76:28//ESCHERICHIA COLI.//P46854
- 15 F-NT2RP3004399//LEUCINE-RICH PRIMARY RESPONSE PROTEIN 1 (FOLLICLE-STIMULATING HORMONE PRIMARY RESPONSE PROTEIN).//4.4e-109:212:96//HOMO SAPIENS (HUMAN).//Q92674
- F-NT2RP3004424//JTV-1 PROTEIN.//4.5e-18:60:70//HOMO SAPIENS (HUMAN).//Q13155 F-NT2RP3004428//METALLOTHIONEIN-A (MTA).//0.0010:36:47//STRONGYLOCENTROTUS PURPURATUS (PURPLE SEA URCHIN).//P04734
- 20 F-NT2RP3004451//MYOSIN IC HEAVY CHAIN.//0.00072:113:34//ACANTHAMOEBA CASTELLANII (AMOEBA).//P10569
- F-NT2RP3004454//VERPROLIN.//3.3e-07:156:29//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P37370
- 25 F-NT2RP3004466//HYPOTHETICAL PROTEIN F-215.//0.0013:125:32//HUMAN ADENOVIRUS TYPE 2.//P03291
- F-NT2RP3004470//HYPOTHETICAL 15.4 KD PROTEIN C16C10.11 IN CHROMOSOME III.//1.0:33:51//CAENORHABDITIS ELEGANS.//Q09254
- F-NT2RP3004472//GERM CELL-LESS PROTEIN.//7.3e-33:170:40//DROSOPHILA MELANOGASTER (FRUIT FLY).//Q01820
- 30 F-NT2RP3004475//RHO-GAP HEMATOPOIETIC PROTEIN C1 (P115) (KIAA0131).//8.4e-54:214:46//HOMO SAPIENS (HUMAN).//P98171
- F-NT2RP3004480//VACUOLAR PROTEIN SORTING-ASSOCIATED PROTEIN VPS35.//3.9e-47:199:49//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P34110
- 35 F-NT2RP3004490//SKIN SECRETORY PROTEIN XP2 PRECURSOR (APEG PROTEIN).//0.0013:121:33//XENOPUS LAEVIS (AFRICAN CLAWED FROG).//P17437
- F-NT2RP3004498//HYPOTHETICAL 43.5 KD PROTEIN IN COTD-KDUD INTERGENIC REGION PRECURSOR.//0.066:87:35//BACILLUS SUBTILIS.//P50840
- F-NT2RP3004503//!!!! ALU SUBFAMILY SQ WARNING ENTRY !!!!!//2.0e-34:102:69//HOMO SAPIENS (HUMAN).//P39194
- 40 F-NT2RP3004504//SUPPRESSOR PROTEIN SRP40.//0.64:93:34//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P32583
- F-NT2RP3004507//MOB1 PROTEIN (MPS1 BINDER 1).//2.2e-16:90:42//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P40484
- F-NT2RP3004527
- 45 F-NT2RP3004534//S-PHASE ENTRY CYCLIN 6.//0.38:148:22//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P32943
- F-NT2RP3004539//INSULIN-LIKE GROWTH FACTOR BINDING PROTEIN 1 PRECURSOR (IGFBP-1) (IBP-1) (IGF-BINDING PROTEIN 1).//0.38:89:38//RATTUS NORVEGICUS (RAT).//P21743
- 50 F-NT2RP3004544//CYTADHERENCE HIGH MOLECULAR WEIGHT PROTEIN 2 (CYTADHERENCE ACCESSORY PROTEIN 2).//0.0024:200:24//MYCOPLASMA PNEUMONIAE.//P75471
- F-NT2RP3004566//GASTRULA ZINC FINGER PROTEIN XLCGF17.1 (FRAGMENT).//4.6e-25:126:43//XENOPUS LAEVIS (AFRICAN CLAWED FROG).//P18713
- F-NT2RP3004569//ANKYRIN.//8.3e-07:150:28//MUS MUSCULUS (MOUSE).//Q02357
- 55 F-NT2RP3004572//TRANSCRIPTION INITIATION FACTOR TFIID 150 KD SUBUNIT (TAFII-150) (TAFII150).//1.6e-70:247:54//DROSOPHILA MELANOGASTER (FRUIT FLY).//Q24325
- F-NT2RP3004578//CENTROMERIC PROTEIN E (CENP-E PROTEIN).//1.5e-10:210:26//HOMO SAPIENS (HUMAN).//Q02224
- F-NT2RP3004594//P54 PROTEIN PRECURSOR.//0.0044:230:24//ENTEROCOCCUS FAECIUM (STREPTO-

COCCUS FAECIUM).//P13692  
 F-NT2RP3004617//DOWN REGULATORY PROTEIN OF INTERLEUKIN 2 RECEPTOR.//1.5e-14:113:34//MUS  
 MUSCULUS (MOUSE).//P15533  
 5 F-NT2RP3004618//HYPOTHETICAL 115.4 KD PROTEIN ZK757.3 IN CHROMOSOME III.//4.5e-08:149:30//  
 CAENORHABDITIS ELEGANS.//P34681  
 F-NT2RP3004669//ETHANOLAMINE KINASE (EC 2.7.1.82) (EASILY SHOCKED PROTEIN).//1.0e-24:75:48//  
 DROSOPHILA MELANOGASTER (FRUIT FLY).//P54352  
 F-NT2RP3004670//CUTICLE COLLAGEN 21/0.00090:159:29//CAENORHABDITIS ELEGANS.//P17656  
 10 F-NT2RP4000008//CHLORINE CHANNEL PROTEIN P64.//4.0e-79:243:62//BOS TAURUS (BOVINE).//P35526  
 F-NT2RP4000023  
 F-NT2RP4000035//!!!! ALU SUBFAMILY SQ WARNING ENTRY !!!!!//3.6e-06:46:67//HOMO SAPIENS (HUMAN).//  
 P39194  
 F-NT2RP4000049//CALDESMON (CDM).//0.41:63:34//GALLUS GALLUS (CHICKEN).//P12957  
 F-NT2RP4000051//DUALIN.//2.3e-23:195:37//GALLUS GALLUS (CHICKEN).//Q90830  
 15 F-NT2RP4000078//RING CANAL PROTEIN (KELCH PROTEIN).//1.2e-24:182:31//DROSOPHILA MELA-  
 NOGASTER (FRUIT FLY).//Q04652  
 F-NT2RP4000102//XPAR7 PROTEIN.//1.0:54:33//BACILLUS LICHENIFORMIS.//Q99166  
 F-NT2RP4000109//SLIT PROTEIN PRECURSOR.//1.9e-60:230:46//DROSOPHILA MELANOGASTER (FRUIT  
 FLY).//P24014  
 20 F-NT2RP4000111//CLEAVAGE AND POLYADENYLATION SPECIFICITY FACTOR, 100 KD SUBUNIT (CPSF 100  
 KD SUBUNIT).//1.4e-91:157:100//BOS TAURUS (BOVINE).//Q10568  
 F-NT2RP4000129//SE5 ANTIGEN.//0.00072:124:37//RATTUS NORVEGICUS (RAT).//Q63003  
 F-NT2RP4000147//ZINC FINGER PROTEIN GCS1.//1.5e-26:119:43//SACCHAROMYCES CEREVISIAE (BAK-  
 ER'S YEAST).//P35197  
 25 F-NT2RP4000150  
 F-NT2RP4000151//HYPOTHETICAL 31.0 KD PROTEIN R107.2 IN CHROMOSOME III.//4.2e-31:180:47//  
 CAENORHABDITIS ELEGANS.//P32740  
 F-NT2RP4000159//SPORE COAT PROTEIN SP96.//0.84:107:28//DICTYOSTELIUM DISCOIDEUM (SLIME  
 MOLD).//P14328  
 30 F-NT2RP4000167//HYPOTHETICAL 98.1 KD PROTEIN IN SPX19-GCR2 INTERGENIC REGION.//2.4e-08:133:  
 32//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P40164  
 F-NT2RP4000185//TRANS-ACTING TRANSCRIPTIONAL PROTEIN ICP0 (VMW118 PROTEIN).//5.4e-05:143:  
 32//HERBES SIMPLEX VIRUS (TYPE 2 / STRAIN HG52).//P28284  
 F-NT2RP4000210//PAIRED AMPHIPATHIC HELIX PROTEIN.//1.8e-40:258:35//SACCHAROMYCES CEREVI-  
 35 SIAE (BAKER'S YEAST).//P22579  
 F-NT2RP4000212//ATRIAL GLAND-SPECIFIC ANTIGEN PRECURSOR (AGSA).//1.4e-20:104:40//APLYSIA  
 CALIFORNICA (CALIFORNIA SEA HARE).//P15287  
 F-NT2RP4000214//FERREDOXIN.//1.0:19:42//MOORELLA THERMOACETICA (CLOSTRIDIUM THERMOACE-  
 TICUM).//P00203  
 40 F-NT2RP4000218//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!!//1.7e-15:48:60//HOMO SAPIENS (HUMAN).//  
 P39188  
 F-NT2RP4000243//DUALIN.//5.8e-78:192:70//GALLUS GALLUS (CHICKEN).//Q90830  
 F-NT2RP4000246//NPC DERIVED PROLINE RICH PROTEIN 1 (NDPP-1).//3.1e-83:207:76//MUS MUSCULUS  
 (MOUSE).//Q03173  
 45 F-NT2RP4000259//GLUTATHIONE PEROXIDASE 2 (EC 1.11.1.9).//5.5e-29:153:43//HELIANTHUS ANNUUS  
 (COMMON SUNFLOWER).//O23968  
 F-NT2RP4000263//ANNEXIN VII (SYNEXIN) (FRAGMENT).//0.98:42:40//BOS TAURUS (BOVINE).//P20072  
 F-NT2RP4000290//HYPOTHETICAL 116.5 KD PROTEIN C20G8.09C IN CHROMOSOME I.//3.5e-71:209:66//  
 SCHIZOSACCHAROMYCES POMBE (FISSION YEAST).//P87115  
 50 F-NT2RP4000312//RAS SUPPRESSOR PROTEIN 1 (RSU-1) (RSP-1 PROTEIN) (RSP-1).//8.9e-22:166:37//HO-  
 MO SAPIENS (HUMAN).//Q15404  
 F-NT2RP4000321//VERPROLIN.//0.00018:260:28//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//  
 P37370  
 F-NT2RP4000323//ANTHOPLEURIN B (TOXIN AP-B).//0.42:15:46//ANTHOPLEURA XANTHOGRAMMICA (GI-  
 55 ANT GREEN SEA ANEMONE).//P01531  
 F-NT2RP4000355//HYPOTHETICAL 90.9 KD PROTEIN IN GCN20-CMK1 INTERGENIC REGION.//0.75:125:29//  
 SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P43596  
 F-NT2RP4000360//ACIDIC PROLINE-RICH PROTEIN PRECURSOR (CLONE PRP25) (FRAGMENT).//0.27:92:

33//RATTUS NORVEGICUS (RAT).//P10164  
 F-NT2RP4000367//HYPOTHETICAL 7.3 KD PROTEIN IN 100 KD PROTEIN REGION.//0.99:52:32//HUMAN AD-  
 ENOVIRUS TYPE 41.//P23691  
 5 F-NT2RP4000370//MITOCHONDRIAL PEPTIDE CHAIN RELEASE FACTOR 1 PRECURSOR (MRF-1).//4.1e-40:  
 163:52//HOMO SAPIENS (HUMAN).//O75570  
 F-NT2RP4000376//PHOSPHOLIPASE A-2-ACTIVATING PROTEIN (PLAP).//4.2e-59:125:80//RATTUS NOR-  
 VEGICUS (RAT).//P54319  
 F-NT2RP4000381//NEUROFILAMENT TRIPLET H PROTEIN (200 KD NEUROFILAMENT PROTEIN) (NF-H).//  
 0.00058:194:30//MUS MUSCULUS (MOUSE).//P19246  
 10 F-NT2RP4000398//ZINC FINGER PROTEIN 184 (FRAGMENT).//1.2e-45:153:39//HOMO SAPIENS (HUMAN).//  
 Q99676  
 F-NT2RP4000415//HYPOTHETICAL 118.4 KD PROTEIN IN BAT2-DAL5 INTERGENIC REGION PRECURSOR.//  
 0.00066:201:27//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P47179  
 F-NT2RP4000417//PROCESSING ALPHA-1,2-MANNOSIDASE (EC 3.2.1.-) (ALPHA-1,2-MANNOSIDASE 1B).//  
 15 1.8e-25:196:40//MUS MUSCULUS (MOUSE).//P39098  
 F-NT2RP4000424//!!!! ALU SUBFAMILY SX WARNING ENTRY !!!!!//1.0e-15:72:61//HOMO SAPIENS (HUMAN).//  
 P39195  
 F-NT2RP4000448//!!!! ALU SUBFAMILY SC WARNING ENTRY !!!!!//7.0e-23:63:82//HOMO SAPIENS (HUMAN).//  
 P39192  
 20 F-NT2RP4000449//REGULATORY PROTEIN SIR2 (SILENT INFORMATION REGULATOR 2).//1.3e-41:102:45//  
 KLUYVEROMYCES LACTIS (YEAST).//P33294  
 F-NT2RP4000455//HOMEBOX PROTEIN SAX-1 (CHOX-3) (FRAGMENT).//0.00014:92:30//GALLUS GALLUS  
 (CHICKEN).//P19601  
 25 F-NT2RP4000457//UBIQUITIN CARBOXYL-TERMINAL HYDROLASE 7 (EC 3.1.2.15) (UBIQUITIN THIOLESTE-  
 RASE 7) (UBIQUITIN-SPECIFIC PROCESSING PROTEASE 7) (DEUBIQUITINATING ENZYME 7) (HERPESVI-  
 RUS ASSOCIATED UBIQUITIN-SPECIFIC PROTEASE).//1.0e-29:218:38//HOMO SAPIENS (HUMAN).//Q93009  
 F-NT2RP4000480//TRANSCRIPTIONAL REGULATORY PROTEIN ALGP (ALGINATE REGULATORY PROTEIN  
 ALGR3).//0.049:117:29//PSEUDOMONAS AERUGINOSA.//P15276  
 F-NT2RP4000481//HYPOTHETICAL HELICASE C28H8.3 IN CHROMOSOME III.//2.3e-05:152:23//  
 30 CAENORHABDITIS ELEGANS.//Q09475  
 F-NT2RP4000498//MOB1 PROTEIN (MPS1 BINDER 1).//2.3e-48:172:52//SACCHAROMYCES CEREVISIAE  
 (BAKER'S YEAST).//P40484  
 F-NT2RP4000500//HYPOTHETICAL 83.6 KD PROTEIN R05D3.2 IN CHROMOSOME III.//1.3e-23:165:35//  
 CAENORHABDITIS ELEGANS.//P34535  
 35 F-NT2RP4000515//PHOSPHODIESTERASE I (EC 3.1.4.1) (5'-EXONUCLEASE) (5'-NUCLEOTIDE PHOS-  
 PHODIESTERASE) (FRAGMENT).//1.0:48:37//BOS TAURUS (BOVINE).//P15396  
 F-NT2RP4000517//METALLOTHIONEIN-LIKE PROTEIN TYPE 2.//1.0:41:36//VICIA FABA (BROAD BEAN).//  
 Q41657  
 F-NT2RP4000518//ATP-DEPENDENT RNA HELICASE ROK1.//1.1e-11:93:36//SACCHAROMYCES CEREVI-  
 40 SIAE (BAKER'S YEAST).//P45818  
 F-NT2RP4000519//COLLAGEN ALPHA 1(XII) CHAIN (FRAGMENTS).//0.68:55:40//BOS TAURUS (BOVINE).//  
 P25508  
 F-NT2RP4000524//IGA FC RECEPTOR PRECURSOR (BETA ANTIGEN) (B ANTIGEN).//0.37:187:24//STREP-  
 TOCOCOCCUS AGALACTIAE.//P27951  
 45 F-NT2RP4000528//NPL4 PROTEIN.//2.1e-45:305:36//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//  
 P33755  
 F-NT2RP4000541//HOMEBOX PROTEIN CHOX-1 (FRAGMENT).//0.23:28:50//GALLUS GALLUS (CHICK-  
 EN).//P13544  
 F-NT2RP4000556//HYPOTHETICAL 34.1 KD PROTEIN C40H1.4 IN CHROMOSOME III.//4.3e-14:174:34//  
 50 CAENORHABDITIS ELEGANS.//Q03574  
 F-NT2RP4000560//HYPOTHETICAL 68.7 KD PROTEIN ZK757.1 IN CHROMOSOME III.//2.1e-19:155:36//  
 CAENORHABDITIS ELEGANS.//P34679  
 F-NT2RP4000588//HYPOTHETICAL PROTEIN E-115.//0.014:64:35//HUMAN ADENOVIRUS TYPE 2.//P03290  
 F-NT2RP4000614//SPLICING FACTOR, ARGININE/SERINE-RICH 2 (SPLICING FACTOR SC35) (SC-35)  
 55 (SPLICING COMPONENT, 35 KD) (PR264 PROTEIN).//2.7e-27:188:44//GALLUS GALLUS (CHICKEN).//P30352  
 F-NT2RP4000638//EARLY NODULIN 55-1 PRECURSOR (N-55-1) (FRAGMENT).//0.55:40:40//GLYCINE MAX  
 (SOYBEAN).//Q05544  
 F-NT2RP4000648//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!!//2.4e-06:31:74//HOMO SAPIENS (HUMAN).//

P39188  
 F-NT2RP46000657//HYPOTHETICAL PROTEIN MJ1065.//2.5e-40:237:40//METHANOCOCCUS JANNAS-  
 CHII.//Q58465  
 F-NT2RP4000704  
 5 F-NT2RP4000713//HYPOTHETICAL 35.5 KD PROTEIN IN TRANSPOSON TN4556.//4.0e-07:134:40//STREP-  
 TOMYCES FRADIAE.//P20186  
 F-NT2RP4000724//RETROVIRUS-RELATED POL POLYPROTEIN [CONTAINS: REVERSE TRANSCRIPTASE  
 (EC 2.7.7.49); ENDONUCLEASE].//1.1e-62:109:88//HOMO SAPIENS (HUMAN).//P10266  
 F-NT2RP4000728//A-AGGLUTININ ATTACHMENT SUBUNIT PRECURSOR.//0.0033:190:25//SACCHAROMY-  
 10 CES CEREVISIAE (BAKER'S YEAST).//P32323  
 F-NT2RP4000737//PTB-ASSOCIATED SPLICING FACTOR (PSF).//1.0e-05:114:34//HOMO SAPIENS (HU-  
 MAN).//P23246  
 F-NT2RP4000739//ATP SYNTHASE PROTEIN 8 (EC 3.6.1.34) (A6L).//1.0:20:50//ANAS PLATYRHYNCHOS  
 (DOMESTIC DUCK).//P50655  
 15 F-NT2RP4000781//HYPOTHETICAL 27.7 KD PROTEIN IN CPT1-SPC98 INTERGENIC REGION.//0.0013:67:  
 31//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P53915  
 F-NT2RP4000787//POLLEN SPECIFIC PROTEIN SF3.//1.3e-13:79:39//HELIANTHUS ANNUUS (COMMON  
 SUNFLOWER).//P29675  
 F-NT2RP4000817//SUPPRESSOR PROTEIN SRP40.//1.3e-05:255:21//SACCHAROMYCES CEREVISIAE  
 20 (BAKER'S YEAST).//P32583  
 F-NT2RP4000833  
 F-NT2RP4000837//MALE SPECIFIC SPERM PROTEIN MST54DB.//0.18:38:44//DROSOPHILA MELA-  
 NOGASTER (FRUIT FLY).//Q01643  
 F-NT2RP4000839//TRANSCRIPTION INITIATION FACTOR TFIID 90 KD SUBUNIT (TAFII-90).//0.026:38:44//  
 25 SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P38129  
 F-NT2RP4000855//AMINOPEPTIDASE B (EC 3.4.11.6) (ARGINYL AMINOPEPTIDASE) (ARGININE AMI-  
 NOPEPTIDASE) (CYTOSOL AMINOPEPTIDASE IV) (AP-B).//2.8e-64:229:53//RATTUS NORVEGICUS (RAT).//  
 O09175  
 F-NT2RP4000865//ZINC FINGER PROTEIN ZFP-36 (FRAGMENT).//3.6e-84:174:54//HOMO SAPIENS (HU-  
 30 MAN).//P16415  
 F-NT2RP4000878//MYELOID UPREGULATED PROTEIN.//8.2e-88:227:74//MUS MUSCULUS (MOUSE).//  
 O35682  
 F-NT2RP4000879//UBIQUITIN-ACTIVATING ENZYME E1 (A1S9 PROTEIN).//9.1e-55:268:43//HOMO SAPIENS  
 (HUMAN).//P22314  
 35 F-NT2RP4000907//BDNF / NT-3 GROWTH FACTORS RECEPTOR PRECURSOR (EC 2.7.1.112) (TRKB TYRO-  
 SINE KINASE) (GP145-TRKB) (TRK-B).//5.4e-10:220:25//HOMO SAPIENS (HUMAN).//Q16620  
 F-NT2RP4000915//60S ACIDIC RIBOSOMAL PROTEIN P2 (FRAGMENT).//0.46:23:60//ARABIDOPSIS THAL-  
 IANA (MOUSE-EAR CRESS).//P51407  
 F-NT2RP4000918//METHYL-ACCEPTING CHEMOTAXIS PROTEIN TLPB.//0.00010:148:32//BACILLUS SUBTI-  
 40 LIS.//P39217  
 F-NT2RP4000925//FIBROMODULIN PRECURSOR (FM) (COLLAGEN-BINDING 59 KD PROTEIN).//3.5e-27:  
 220:36//HOMO SAPIENS (HUMAN).//Q06828  
 F-NT2RP4000927//TRANS-ACTING TRANSCRIPTIONAL PROTEIN ICP0 (P135 PROTEIN) (IER 2.9/ER2.6).//  
 0.64:75:37//BOVINE HERPESVIRUS TYPE 1 (STRAIN JURA).//P29128  
 45 F-NT2RP4000928//PHOSPHATIDATE CYTIDYLYLTRANSFERASE (EC 2.7.7.41) (CDP-DIGLYCERIDE SYN-  
 THETASE) (CDP-DIGLYCERIDE PYROPHOSPHORYLASE) (CDP-DIACYLGLYCEROL SYNTHASE) (CDS)  
 (CTP:PHOSPHATIDATE CYTIDYLYLTRANSFERASE) (CDP-DAG SYNTHASE).//3.1e-104:263:66//HOMO SA-  
 PIENS (HUMAN).//Q92903  
 F-NT2RP4000929//HYPOTHETICAL 22.2 KD PROTEIN IN NSR1-TIF4631 INTERGENIC REGION.//0.93:107:  
 50 28//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P53288  
 F-NT2RP4000955//PUTATIVE CUTICLE COLLAGEN F09G8.6.//2.0e-05:102:37//CAENORHABDITIS ELE-  
 GANS.//P34391  
 F-NT2RP4000973//HYPOTHETICAL 48.6 KD PROTEIN IN BET1-PAN1 INTERGENIC REGION.//2.3e-17:78:56//  
 SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P40564  
 55 F-NT2RP4000975//SALIVARY PROLINE-RICH PROTEIN PO (ALLELE K) [CONTAINS: PEPTIDE P-D] (FRAG-  
 MENT).//0.0041:142:33//HOMO SAPIENS (HUMAN).//P10162  
 F-NT2RP4000979//HYPOTHETICAL 14.5 KD PROTEIN.//0.77:106:33//VACCINIA VIRUS (STRAIN COPENHA-  
 GEN).//P20517

F-NT2RP4000984//HYPOTHETICAL 124.8 KD PROTEIN C29E4.4 IN CHROMOSOME III.//0.90:94:25//  
 CAENORHABDITIS ELEGANS.//P34343  
 F-NT2RP4000989//ANTHOPLEURIN B (TOXIN AP-B).//0.76:41:41//ANTHOPLEURA XANTHOGRAMMICA (GI-  
 ANT GREEN SEA ANEMONE).//P01531  
 5 F-NT2RP4000996//PROTEIN Q300.//0.00024:41:53//MUS MUSCULUS (MOUSE).//Q02722  
 F-NT2RP4000997//DNA-DIRECTED RNA POLYMERASE I135 KD POLYPEPTIDE (EC 2.7.7.6) (RNA POLYMER-  
 ASE I SUBUNIT 2) (RPA135) (RNA POLYMERASE I 127 KD SUBUNIT).//8.7e-115:261:82//RATTUS NORVEGI-  
 CUS (RAT).//O54888  
 F-NT2RP4001004//EC PROTEIN HOMOLOG 2 (FRAGMENT).//0.50:61:34//ARABIDOPSIS THALIANA  
 10 (MOUSE-EAR CRESS).//Q42377  
 F-NT2RP4001006//HYPOTHETICAL 43.5 KD PROTEIN IN COTD-KDUD INTERGENIC REGION PRECUR-  
 SOR.//0.010:152:29//BACILLUS SUBTILIS.//P50840  
 F-NT2RP4001010//GLUCOAMYLASE S1/S2 PRECURSOR (EC 3.2.1.3) (GLUCAN 1,4-ALPHA- GLUCOSI-  
 DASE) (1,4-ALPHA-D-GLUCAN GLUCOHYDROLASE).//9.9e-05:247:25//SACCHAROMYCES CEREVISIAE  
 15 (BAKER'S YEAST).//P08640  
 F-NT2RP4001029//PROTEIN GRAINY-HEAD (DNA-BINDING PROTEIN ELF-1) (ELEMENT I-BINDING ACTIV-  
 ITY) (TRANSCRIPTION FACTOR NTF-1).//1.1e-14:175:31//DROSOPHILA MELANOGASTER (FRUIT FLY).//  
 P13002  
 F-NT2RP4001041//PROBABLE LEUCYL-TRNA SYNTHETASE (EC 6.1.1.4) (LEUCINE--TRNA LIGASE)  
 20 (LEURS).//1.5e-74:272:55//CAENORHABDITIS ELEGANS.//Q09996  
 F-NT2RP4001057//HYPOTHETICAL 62.2 KD PROTEIN ZK652.6 IN CHROMOSOME III.//0.0064:76:38//  
 CAENORHABDITIS ELEGANS.//P34664  
 F-NT2RP4001064//DUALIN.//2.5e-24:199:38//GALLUS GALLUS (CHICKEN).//Q90830  
 F-NT2RP4001078//TRANSCRIPTION INITIATION FACTOR TFIID 135 KD SUBUNIT (TAFII-135) (TAFII135)  
 25 (TAFII-130) (TAFII130).//0.11:139:38//HOMO SAPIENS (HUMAN).//O00268  
 F-NT2RP4001079//CALCIUM-TRANSPORTING ATPASE 1 (EC 3.6.1.38) (GOLGI CA2+-ATPASE).//1.5e-22:242:  
 31//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P13586  
 F-NT2RP4001080//POLYPYRIMIDINE TRACT-BINDING PROTEIN (PTB) (HETEROGENEOUS NUCLEAR RI-  
 BONUCLEOPROTEIN I) (HNRNP I).//1.7e-82:178:69//SUS SCROFA (PIG).//Q29099  
 30 F-NT2RP4001086//LEUCINE-RICH ACIDIC NUCLEAR PROTEIN.//0.00039:141:26//RATTUS NORVEGICUS  
 (RAT).//P49911  
 F-NT2RP4001095//DOUBLE-STRANDED RNA-SPECIFIC EDITASE 1 (EC 3.5.-.-) (DSRNA ADENOSINE DEAM-  
 INASE) (RNA EDITING ENZYME 1).//9.9e-07:79:43//HOMO SAPIENS (HUMAN).//P78563  
 F-NT2RP4001100//HYPOTHETICAL 74.0 KD PROTEIN IN CAJ1-HOM3 INTERGENIC REGION.//4.4e-16:207:  
 35 35//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P40032  
 F-NT2RP4001117//PROTEIN TRANSPORT PROTEIN SEC61 ALPHA SUBUNIT.//8.1e-115:224:99//RATTUS  
 NORVEGICUS (RAT).//P38378  
 F-NT2RP4001122//TIPD PROTEIN.//7.5e-11:129:31//DICTYOSTELIUM DISCOIDEUM (SLIME MOLD).//O15736  
 F-NT2RP4001126//TRICHOHYALIN.//1.4e-19:257:28//OVIS ARIES (SHEEP).//P22793  
 40 F-NT2RP4001138//PUTATIVE F420-DEPENDENT NADP REDUCTASE (EC 1.-.-).//0.00010:204:25//METH-  
 ANOCOCCUS JANNASCHII.//Q58896  
 F-NT2RP4001143//HYPOTHETICAL 52.9 KD PROTEIN IN SAP155-YMR31 INTERGENIC REGION.//4.5e-34:  
 168:44//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P43616  
 F-NT2RP4001148//SOF1 PROTEIN.//2.4e-41:158:41//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//  
 45 P33750  
 F-NT2RP4001149//SULFATED SURFACE GLYCOPROTEIN 185 (SSG 185).//1.3e-08:106:41//VOLVOX CART-  
 ERI.//P21997  
 F-NT2RP4001150//NG-CAM RELATED CELL ADHESION MOLECULE PRECURSOR (NR-CAM) (BRAVO).//  
 3.6e-24:194:32//GALLUS GALLUS (CHICKEN).//P35331  
 50 F-NT2RP4001159//MEROZOITE SURFACE ANTIGEN 2 PRECURSOR (MSA-2).//0.0056:117:25//PLASMODI-  
 UM FALCIPARUM (ISOLATE K1 / THAILAND).//Q03643  
 F-NT2RP4001174//NON-GREEN PLASTID TRIOSE PHOSPHATE TRANSLOCATOR PRECURSOR (CTPT).//  
 5.9e-24:184:34//BRASSICA OLERACEA (CAULIFLOWER).//P52178  
 F-NT2RP4001206//MEROZOITE SURFACE ANTIGEN 2 PRECURSOR (MSA-2).//0.0029:117:26//PLASMODI-  
 UM FALCIPARUM (ISOLATE K1 / THAILAND).//Q03643  
 55 F-NT2RP4001207//CHROMOSOME SEGREGATION PROTEIN CSE1.//1.0e-07:144:28//SACCHAROMYCES  
 CEREVISIAE (BAKER'S YEAST).//P33307  
 F-NT2RP4001210//DERMORPHIN 1 PRECURSOR [CONTAINS: DELTORPHIN (DERMENKEPHALIN); DER-

MORPHIN].//0.019:130:30//PHYLLOMEDUSA SAUVAGEI (SAUVAGE'S LEAF FROG).//P05422  
 F-NT2RP4001213//ZINC FINGER PROTEIN 177.//3.2e-28:176:39//HOMO SAPIENS (HUMAN).//Q13360  
 F-NT2RP4001219//DISULFIDE ISOMERASE MPD1 PRECURSOR (EC 5.3.4.1).//2.4e-13:108:37//SACCHARO-  
 MYCES CEREVISIAE (BAKER'S YEAST).//Q12404  
 5 F-NT2RP4001228//RING CANAL PROTEIN (KELCH PROTEIN).//2.7e-56:242:40//DROSOPHILA MELA-  
 NOGASTER (FRUIT FLY).//Q04652  
 F-NT2RP4001235//REGULATORY PROTEIN E2.//0.0080:100:38//HUMAN PAPILLOMAVIRUS TYPE 25.//  
 P36787  
 F-NT2RP4001256//CUTICLE COLLAGEN 1.//0.014:104:31//CAENORHABDITIS ELEGANS.//P08124  
 10 F-NT2RP4001260//BACTERIOCIN MICROCIN B17 PRECURSOR (MCB17).//0.00077:16:68//ESCHERICHIA  
 COLI.//P05834  
 F-NT2RP4001274//HISTONE H1.M6.1.//0.98:65:35//TRYPANOSOMA CRUZI.//P40273  
 F-NT2RP4001276//ELAV PROTEIN.//0.00054:134:33//DROSOPHILA VIRILIS (FRUIT FLY).//P23241  
 F-NT2RP4001313//EXTENSIN PRECURSOR (CELL WALL HYDROXYPROLINE-RICH GLYCOPROTEIN).//  
 15 0.014:71:35//NICOTIANA TABACUM (COMMON TOBACCO).//P13983  
 F-NT2RP4001315//VACUOLAR PROTEIN SORTING-ASSOCIATED PROTEIN VPS9.//2.3e-12:190:27//SAC-  
 CHAROMYCES CEREVISIAE (BAKER'S YEAST).//P54787  
 F-NT2RP4001336//VEGETATIBLE INCOMPATIBILITY PROTEIN HET-E-1.//0.0037:108:31//PODOSPORA AN-  
 SERINA.//Q00808  
 20 F-NT2RP4001339//HYPOTHETICAL PROTEIN MJ0810.//1.2e-09:150:34//METHANOCOCCUS JANNASCHII.//  
 Q58220  
 F-NT2RP4001343//HYPOTHETICAL 85.2 KD PROTEIN F52C9.3 IN CHROMOSOME III.//1.4e-18:244:27//  
 CAENORHABDITIS ELEGANS.//Q10123  
 F-NT2RP4001345//PHOSPHATIDYLCHOLINE-STEROL ACYLTRANSFERASE PRECURSOR (EC 2.3.1.43)  
 25 (LECITHIN-CHOLESTEROL ACYLTRANSFERASE) (PHOSPHOLIPID-CHOLESTEROL ACYLTRANSFERASE)  
 (FRAGMENT).//4.0e-49:212:50//GALLUS GALLUS (CHICKEN).//P53760  
 F-NT2RP4001351//INTRACELLULAR PROTEIN TRANSPORT PROTEIN USO1.//5.7e-11:229:26//SACCHARO-  
 MYCES CEREVISIAE (BAKER'S YEAST).//P25386  
 F-NT2RP4001353//RAS SUPPRESSOR PROTEIN 1 (RSU-1) (RSP-1 PROTEIN) (RSP-1).//0.00088:84:28//HO-  
 30 MO SAPIENS (HUMAN).//Q15404  
 F-NT2RP4001372//IRREGULAR CHIASM C-ROUGHEST PROTEIN PRECURSOR (IRREC PROTEIN).//1.0e-  
 22:222:30//DROSOPHILA MELANOGASTER (FRUIT FLY).//Q08180  
 F-NT2RP4001373//OV-17 ANTIGEN PRECURSOR (IMMUNODOMINANT HYPODERMAL ANTIGEN).//0.51:92:  
 26//ONCHOCERCA VOLVULUS.//P36991  
 35 F-NT2RP4001375//NON-RECEPTOR TYROSINE KINASE SPORE LYSIS A (EC 2.7.1.112) (TYROSINE- PRO-  
 TEIN KINASE 1).//3.5e-13:146:35//DICTYOSTELIUM DISCOIDEUM (SLIME MOLD).//P18160  
 F-NT2RP4001379//HYPOTHETICAL 64.2 KD PROTEIN IN SLT2-PUT2 INTERGENIC REGION.//1.2e-14:207:  
 28//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P38767  
 F-NT2RP4001389//DNA-DIRECTED RNA POLYMERASE II LARGEST SUBUNIT (EC 2.7.7.6) (RPB1) (FRAG-  
 40 MENT).//0.073:112:33//CRICETULUS GRISEUS (CHINESE HAMSTER).//P11414  
 F-NT2RP4001407//CENTROMERIC PROTEIN E (CENP-E PROTEIN).//0.0019:233:24//HOMO SAPIENS (HU-  
 MAN).//Q02224  
 F-NT2RP4001414//SEPTIN 2 HOMOLOG (FRAGMENT).//6.2e-89:195:81//HOMO SAPIENS (HUMAN).//Q14141  
 F-NT2RP4001433//ZINC FINGER PROTEIN 43 (ZINC PROTEIN HTF6).//1.5e-85:216:56//HOMO SAPIENS (HU-  
 45 MAN).//P28160  
 F-NT2RP4001442//DNA-DIRECTED RNA POLYMERASE II LARGEST SUBUNIT (EC 2.7.7.6) (VERSION 1).//  
 0.012:107:35//ARABIDOPSIS THALIANA (MOUSE-EAR CRESS).//P18616  
 F-NT2RP4001447//60S ACIDIC RIBOSOMAL PROTEIN P2 (EL12).//0.0046:69:33//ARTEMIA SALINA (BRINE  
 SHRIMP).//P02399  
 50 F-NT2RP4001474//CBP3 PROTEIN PRECURSOR.//0.0011:111:29//SACCHAROMYCES CEREVISIAE (BAK-  
 ER'S YEAST).//P21560  
 F-NT2RP4001483//2-OXOGLUTARATE DEHYDROGENASE E1 COMPONENT PRECURSOR (EC 1.2.4.2) (AL-  
 PHA-KETOGLUTARATE DEHYDROGENASE).//6.2e-60:146:61//HOMO SAPIENS (HUMAN).//Q02218  
 F-NT2RP4001498//HYPOTHETICAL 72.5 KD PROTEIN C2F7.10 IN CHROMOSOME I.//2.3e-24:137:37//  
 55 SCHIZOSACCHAROMYCES POMBE (FISSION YEAST).//Q09701  
 F-NT2RP4001502//HYPOTHETICAL 24.7 KD PROTEIN IN POM152-REC114 INTERGENIC REGION.//6.0e-22:  
 148:34//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P40206  
 F-NT2RP4001507//CUTICLE COLLAGEN 40.//0.00029:166:31//CAENORHABDITIS ELEGANS.//P34804

F-NT2RP4001524//LACTOCOCCIN A IMMUNITY PROTEIN.//0.74:96:30//LACTOCOCCUS LACTIS (SUBSP. LACTIS) (STREPTOCOCCUS LACTIS), AND LACTOCOCCUS LACTIS (SUBSP. CREMORIS) (STREPTOCOCCUS CREMORIS).//Q00561  
 5 F-NT2RP4001529//PROTEIN GRAINY-HEAD (DNA-BINDING PROTEIN ELF-1) (ELEMENT I-BINDING ACTIVITY) (TRANSCRIPTION FACTOR NTF-1).//2.8e-06:79:41//DROSOPHILA MELANOGASTER (FRUIT FLY).//P13002  
 F-NT2RP4001547//HYPOTHETICAL 45.0 KD PROTEIN IN NOT1/CDC39-HMR INTERGENIC REGION.//5.4e-34:88:46//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P25656  
 10 F-NT2RP4001551//CELL DIVISION CONTROL PROTEIN 68.//1.5e-18:243:30//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P32558  
 F-NT2RP4001555//PUTATIVE ENDONUCLEASE VIII (EC 3.2.-.-).//0.00030:158:24//MYCOBACTERIUM TUBERCULOSIS.//P96902  
 F-NT2RP4001567//IMPORTIN ALPHA-1 SUBUNIT (KARYOPHERIN ALPHA-1 SUBUNIT).//0.00013:147:29//XENOPUS LAEVIS (AFRICAN CLAWED FROG).//P52170  
 15 F-NT2RP4001568//HYPOTHETICAL PROTEIN KIAA0041 (FRAGMENT).//8.0e-22:119:42//HOMO SAPIENS (HUMAN).//Q15057  
 F-NT2RP4001571//NEUROMODULIN (AXONAL MEMBRANE PROTEIN GAP-43) (PP46) (B-50) (PROTEIN F1) (CALMODULIN-BINDING PROTEIN P-57).//0.012:167:28//BOS TAURUS (BOVINE).//P06836  
 F-NT2RP4001574//COATOMER GAMMA SUBUNIT (GAMMA-COAT PROTEIN) (GAMMA-COP).//6.8e-115:208:98//BOS TAURUS (BOVINE).//P53620  
 20 F-NT2RP4001575//M-RELATED PROTEIN PRECURSOR.//0.22:184:25//STREPTOCOCCUS PYOGENES.//P16946  
 F-NT2RP4001592//ISOLEUCYL-TRNA SYNTHETASE (EC 6.1.1.5) (ISOLEUCINE--TRNA LIGASE) (ILERS).//7.4e-45:229:39//SYNECHOCYSTIS SP. (STRAIN PCC 6803).//P73505  
 25 F-NT2RP4001610//APOLIPOPROTEIN C-III PRECURSOR (APO-CIII).//0.41:74:28//SUS SCROFA (PIG).//P27917  
 F-NT2RP4001614//BASIC PROLINE-RICH PEPTIDE P-E (IB-9).//1.0:29:37//HOMO SAPIENS (HUMAN).//P02811  
 F-NT2RP4001634//MYOSIN HEAVY CHAIN, PERINATAL SKELETAL MUSCLE (FRAGMENT).//0.16:233:23//RATTUS NORVEGICUS (RAT).//P04462  
 30 F-NT2RP4001638//DNA REPAIR/TRANSCRIPTION PROTEIN MET18/34MS19.//4.2e-21:249:30//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P40469  
 F-NT2RP4001644//MYOSIN LIGHT CHAIN KINASE (EC 2.7.1.117) (MLCK).//4.5e-18:111:44//DICTYOSTELIUM DISCOIDEUM (SLIME MOLD).//P25323  
 35 F-NT2RP4001656//HYPOTHETICAL 108.5 KD PROTEIN R06F6.2 IN CHROMOSOME II.//3.4e-13:175:32//CAENORHABDITIS ELEGANS.//Q09600  
 F-NT2RP4001677//HYPOTHETICAL 73.6 KD PROTEIN CY49.21.//0.065:66:43//MYCOBACTERIUM TUBERCULOSIS.//Q10690  
 F-NT2RP4001679//!!!! ALU SUBFAMILY SQ WARNING ENTRY !!!!!//1.3e-36:103:72//HOMO SAPIENS (HUMAN).//P39194  
 40 F-NT2RP4001696//PHOTOSYSTEM II REACTION CENTRE J PROTEIN.//0.93:37:37//CHLORELLA VULGARIS.//P56338  
 F-NT2RP4001725//GUANINE NUCLEOTIDE-BINDING PROTEIN BETA SUBUNIT.//4.3e-11:128:32//SCHIZOSACCHAROMYCES POMBE (FISSION YEAST).//Q10282  
 45 F-NT2RP4001730//UDP-GLUCOSE:GLYCOPROTEIN GLUCOSYLTRANSFERASE PRECURSOR (EC 2.4.1.-) (DUGT).//4.1e-22:201:27//DROSOPHILA MELANOGASTER (FRUIT FLY).//Q09332  
 F-NT2RP4001739//HOMEBOX PROTEIN HOX-A10 (HOX-1H) (HOX-1.8) (PL).//1.0:67:34//HOMO SAPIENS (HUMAN).//P31260  
 F-NT2RP4001753//ZINC FINGER PROTEIN 10 (ZINC FINGER PROTEIN KOX1) (FRAGMENT).//1.2e-19:72:62//HOMO SAPIENS (HUMAN).//P21506  
 50 F-NT2RP4001760//BREAKPOINT CLUSTER REGION PROTEIN.//1.8e-13:179:28//HOMO SAPIENS (HUMAN).//P11274  
 F-NT2RP4001790//ZINC FINGER PROTEIN 38 (ZFP-38) (CTFIN51) (TRANSCRIPTION FACTOR RU49).//7.9e-38:147:49//MUS MUSCULUS (MOUSE).//Q07231  
 55 F-NT2RP4001803//CUTICLE COLLAGEN 12 PRECURSOR.//0.40:48:39//CAENORHABDITIS ELEGANS.//P20630  
 F-NT2RP4001822//NOVEL ANTIGEN 2 (NAG-2).//2.7e-27:173:36//HOMO SAPIENS (HUMAN).//O14817  
 F-NT2RP4001823//PUTATIVE CUTICLE COLLAGEN F09G8.6.//3.3e-16:152:42//CAENORHABDITIS ELE-

GANS.//P34391  
 F-NT2RP4001828//HOLIN.//0.99:33:36//BACTERIOPHAGE HP1.//P51727  
 F-NT2RP4001838//METASTASIS-ASSOCIATED PROTEIN MTA1.//1.2e-07:95:31//HOMO SAPIENS (HUMAN).//  
 Q13330  
 5 F-NT2RP4001841//INTESTINAL MUCIN-LIKE PROTEIN (MLP) (FRAGMENT).//0.94:141:22//RATTUS NOR-  
 VEGICUS (RAT).//P98089  
 F-NT2RP4001849//SH3-BINDING PROTEIN 3BP-1.//5.6e-52:276:45//MUS MUSCULUS (MOUSE).//P55194  
 F-NT2RP4001861//HYPOTHETICAL 10.6 KD PROTEIN IN GALE-PEPT INTERGENIC REGION.//0.92:39:51//  
 BACILLUS SUBTILIS.//P55185  
 10 F-NT2RP4001889//HYPOTHETICAL BHLF1 PROTEIN.//0.32:97:31//EPSTEIN-BARR VIRUS (STRAIN B95-8)  
 (HUMAN HERPESVIRUS 4).//P03181  
 F-NT2RP4001893//2-5A-DEPENDENT RIBONUCLEASE (EC 3.1.26.-) (2-5A-DEPENDENT RNAASE) (RNASE  
 L) (RIBONUCLEASE 4) (FRAGMENT).//3.6e-07:124:29//MUS MUSCULUS (MOUSE).//Q05921  
 F-NT2RP4001896//HYPOTHETICAL 89.4 KD TRP-ASP REPEATS CONTAINING PROTEIN IN PMT6-PCT1  
 15 INTERGENIC REGION.//3.9e-10:210:28//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P42935  
 F-NT2RP4001901//ACROSIN PRECURSOR (EC 3.4.21.10).//2.4e-07:53:45//ORYCTOLAGUS CUNICULUS  
 (RABBIT).//P48038  
 F-NT2RP4001927//MICROTUBULE-ASSOCIATED PROTEIN YTM1.//3.1e-19:170:32//SACCHAROMYCES  
 CEREVISIAE (BAKER'S YEAST).//Q12024  
 20 F-NT2RP4001938//ZINC FINGER PROTEIN MOK-2.//1.3e-28:72:50//MUS MUSCULUS (MOUSE).//P24399  
 F-NT2RP4001946//PROTEIN-L-ISOASPARTATE O-METHYLTRANSFERASE (EC 2.1.1.77) (PROTEIN- BETA-  
 ASPARTATE METHYLTRANSFERASE) (PIMT) (PROTEIN L-ISOASPARTYL METHYLTRANSFERASE) (L-ISO-  
 ASPARTYL PROTEIN CARBOXYL METHYLTRANSFERASE).//4.8e-14:183:30//TRITICUM AESTIVUM  
 (WHEAT).//Q43209  
 25 F-NT2RP4001950//HYPOTHETICAL PROTEIN ORF-1137.//3.7e-07:115:29//MUS MUSCULUS (MOUSE).//  
 P11260  
 F-NT2RP4001953  
 F-NT2RP4001966//WALL-ASSOCIATED PROTEIN PRECURSOR.//0.13:151:27//BACILLUS SUBTILIS.//  
 Q07833  
 30 F-NT2RP4001975//FIBRIL-FORMING COLLAGEN ALPHA CHAIN.//0.00031:190:31//RIFTIA PACHYPTILA  
 (TUBE WORM).//P30754  
 F-NT2RP4002018//RING CANAL PROTEIN (KELCH PROTEIN).//3.5e-18:185:29//DROSOPHILA MELA-  
 NOGASTER (FRUIT FLY).//Q04652  
 F-NT2RP4002047//GTP-BINDING PROTEIN GUF1 (GTPASE GUF1).//4.0e-49:158:65//SACCHAROMYCES  
 35 CEREVISIAE (BAKER'S YEAST).//P46943  
 F-NT2RP4002052//HYPOTHETICAL 54.3 KD PROTEIN C23D3.03C IN CHROMOSOME I.//0.0047:148:27//  
 SCHIZOSACCHAROMYCES POMBE (FISSION YEAST).//Q09844  
 F-NT2RP4002058//PUTATIVE PRE-MRNA SPLICING FACTOR ATP-DEPENDENT RNA HELICASE F56D2.6.//  
 0.057:66:30//CAENORHABDITIS ELEGANS.//Q20875  
 40 F-NT2RP4002071//VERY HYPOTHETICAL 13.2 KD PROTEIN CY251.09.//0.94:45:46//MYCOBACTERIUM TU-  
 BERCULOSIS.//Q10888  
 F-NT2RP4002075//TAT PROTEIN (TRANSACTIVATING REGULATORY PROTEIN).//0.44:36:38//HUMAN IMMU-  
 NODEFICIENCY VIRUS TYPE 1 (NDK ISOLATE) (HIV-1).//P18804  
 F-NT2RP4002078//ZINC FINGER PROTEIN 91 (ZINC FINGER PROTEIN HTF10) (HPF7).//2.6e-19:46:76//HO-  
 45 MO SAPIENS (HUMAN).//Q05481  
 F-NT2RP4002081//MHC CLASS II REGULATORY FACTOR RFX1 (RFX) (ENHANCER FACTOR C) (EF-C).//  
 2.8e-05:196:31//HOMO SAPIENS (HUMAN).//P22670  
 F-NT2RP4002083//HYPOTHETICAL PROLINE-RICH PROTEIN (FRAGMENT).//0.0064:29:55//OWENIA FUSI-  
 FORMIS.//P21260  
 50 F-NT2RP4002408//PROTEIN KINASE CEK1 (EC 2.7.1.-).//1.1e-37:159:53//SCHIZOSACCHAROMYCES  
 POMBE (FISSION YEAST).//P38938  
 F-NT2RP4002791//30S RIBOSOMAL PROTEIN S20.//1.0:73:26//HELICOBACTER PYLORI (CAMPYLO-  
 BACTER PYLORI).//P56027  
 F-NT2RP4002888//HYPOTHETICAL PROTEIN TP0352.//0.98:52:26//TREPONEMA PALLIDUM.//O83371  
 55 F-NT2RP4002905//G2/MITOTIC-SPECIFIC CYCLIN S13-7 (B-LIKE CYCLIN) (FRAGMENT).//5.9e-05:138:27//  
 GLYCINE MAX (SOYBEAN).//P25012  
 F-NT2RP5003459//HOMEBOX PROTEIN HOX-A3 (HOX-1.5) (MO-10).//0.027:40:40//MUS MUSCULUS  
 (MOUSE).//P02831



- F-NT2RP5003461//HYPOTHETICAL PROTEIN C22F3.14C IN CHROMOSOME I (FRAGMENT)//1.1e-12:142:35//SCHIZOSACCHAROMYCES POMBE (FISSION YEAST)//Q09779
- F-NT2RP5003477//VEGETATIBLE INCOMPATIBILITY PROTEIN HET-E-1//5.3e-13:215:28//PODOSPORA ANSERINA//Q00808
- 5 F-NT2RP5003492//GLUCOAMYLASE S1/S2 PRECURSOR (EC 3.2.1.3) (GLUCAN 1,4-ALPHA- GLUCOSIDASE) (1,4-ALPHA-D-GLUCAN GLUCOHYDROLASE)//0.0055:144:27//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST)//P08640
- F-NT2RP5003500//PROLINE-RICH PROTEIN MP-2 PRECURSOR//9.0e-05:103:38//MUS MUSCULUS (MOUSE)//P05142
- 10 F-NT2RP5003506//MALE SPECIFIC SPERM PROTEIN MST87F//0.53:21:38//DROSOPHILA MELANOGASTER (FRUIT FLY)//P08175
- F-NT2RP5003512//HYPOTHETICAL PROTEIN IN CYCB 3'REGION PRECURSOR (ORF2) (FRAGMENT)//0.92:49:32//PARACOCCLUS DENITRIFICANS//P29969
- F-NT2RP5003522//NADPH-CYTOCHROME P450 REDUCTASE (EC 1.6.2.4) (CPR)//2.7e-18:165:39//PHASEOLUS AUREUS (MUNG BEAN) (VIGNA RADIATA)//P37116
- 15 F-NT2RP5003524//COLLAGEN ALPHA 1(I) CHAIN (FRAGMENTS)//6.0e-08:125:41//RATTUS NORVEGICUS (RAT)//P02454
- F-NT2RP5003534//ATP SYNTHASE, SUBUNIT F (EC 3.6.1.34)//0.88:37:45//HALOBACTERIUM VOLCANII (HALOFERAX VOLCANII)//Q48331
- 20 F-OVARC1000001//GAR22 PROTEIN//1.9e-05:41:58//HOMO SAPIENS (HUMAN)//Q99501
- F-OVARC1000004//70 KD EXOCYST COMPLEX PROTEIN//3.7e-08:186:25//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST)//P19658
- F-OVARC1000006//HISTONE H2A.1//4.7e-55:117:98//RATTUS NORVEGICUS (RAT)//P02262
- 25 F-OVARC1000013//WD-REPEAT PROTEIN POP1//0.00022:126:28//SCHIZOSACCHAROMYCES POMBE (FISSION YEAST)//P87060
- F-OVARC1000014//PROCOLLAGEN ALPHA 1(I) CHAIN PRECURSOR//2.3e-05:220:30//GALLUS GALLUS (CHICKEN)//P02457
- F-OVARC1000017//CUTICLE COLLAGEN DPY-13//2.6e-05:97:30//CAENORHABDITIS ELEGANS//P17657
- F-OVARC1000035
- 30 F-OVARC1000058//RAS-RELATED PROTEIN RABC//0.00015:110:24//DICTYOSTELIUM DISCOIDEUM (SLIME MOLD)//P34143
- F-OVARC1000060//EXTRACELLULAR RIBONUCLEASE LE PRECURSOR (EC 3.1.27.1) (RNASE LE)//6.8e-09:60:45//LYCOPERSICON ESCULENTUM (TOMATO)//P80022
- F-OVARC1000068//CYTOTOXIN 4 (CARDIOTOXIN V-II-4)//1.0:27:44//NAJA MOSSAMBICA (MOZAMBIQUE COBRA)//P01452
- 35 F-OVARC1000071//NUCLEAR TRANSPORT FACTOR 2 (NTF-2) (PLACENTAL PROTEIN 15) (PP15)//5.2e-06:115:29//HOMO SAPIENS (HUMAN), AND RATTUS NORVEGICUS (RAT)//P13662
- F-OVARC1000085
- F-OVARC1000087//HISTONE MACRO-H2A.1//1.2e-13:174:26//RATTUS NORVEGICUS (RAT)//Q02874
- 40 F-OVARC1000091//OCTAPEPTIDE-REPEAT PROTEIN T2//0.0013:137:32//MUS MUSCULUS (MOUSE)//Q06666
- F-OVARC1000092//MITOCHONDRIAL RIBOSOMAL PROTEIN S7//0.97:46:39//ACANTHAMOEBA CASTELLANII (AMOEBIA)//P46756
- F-OVARC1000106//HYPOTHETICAL 141.5 KD PROTEIN IN YPT53-RHO2 INTERGENIC REGION//0.0012:165:29//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST)//P53935
- 45 F-OVARC1000109//PROLINE RICH 33 KD EXTENSIN-RELATED PROTEIN PRECURSOR (FRAGMENT)//0.18:35:34//DAUCUS CAROTA (CARROT)//P06600
- F-OVARC1000113//HYPOTHETICAL PROTEIN C18//1.0:26:26//SWINEPOX VIRUS (STRAIN KASZA) (SPV)//P32217
- 50 F-OVARC1000114//!!!! ALU SUBFAMILY SQ WARNING ENTRY !!!!!//3.6e-28:57:63//HOMO SAPIENS (HUMAN)//P39194
- F-OVARC1000133
- F-OVARC1000139//UBIQUITIN CARBOXYL-TERMINAL HYDROLASE 4 (EC 3.1.2.15) (UBIQUITIN THIOLESTERASE 4) (UBIQUITIN-SPECIFIC PROCESSING PROTEASE 4) (DEUBIQUITINATING ENZYME 4) (UBIQUITOUS NUCLEAR PROTEIN HOMOLOG)//1.9e-09:200:29//HOMO SAPIENS (HUMAN)//Q13107
- 55 F-OVARC1000145//HOMEBOX PROTEIN DLX-3//1.0:65:30//BRACHYDANIO RERIO (ZEBRAFISH) (ZEBRA DANIO)//Q01702
- F-OVARC1000148//HYPHAL WALL PROTEIN 1 (CELL ELONGATION PROTEIN 2)//0.12:175:29//CANDIDA AL-

BICANS (YEAST).//P46593  
 F-OVARC1000151//HYPOTHETICAL PROTEIN KIAA0161.//5.6e-20:197:30//HOMO SAPIENS (HUMAN).//P50876  
 F-OVARC1000168//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!!/0.0030:77:38//HOMO SAPIENS (HUMAN).//P39188  
 F-OVARC1000191//COLANIC ACID BIOSYNTHESIS PROTEIN WCAH.//0.95:56:35//ESCHERICHIA COLI.//P32056  
 F-OVARC1000198//HISTONE H1.C2.//0.96:70:25//TRYPANOSOMA CRUZI.//P40268  
 F-OVARC1000209//HYPOTHETICAL 20.9 KD PROTEIN IN PLB1-HXT2 INTERGENIC REGION.//2.5e-33:178:44//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//Q03677  
 F-OVARC1000212//PROLINE-RICH PROTEIN MP-2 PRECURSOR.//1.7e-05:66:46//MUS MUSCULUS (MOUSE).//P05142  
 F-OVARC1000240//!!!! ALU SUBFAMILY SP WARNING ENTRY !!!!!/1.8e-10:41:78//HOMO SAPIENS (HUMAN).//P39193  
 F-OVARC1000241//ENDOTHELIAL PAS DOMAIN PROTEIN 1 (EPAS-1) (HIF-1 ALPHA-LIKE FACTOR) (MHLF) (HIF-RELATED FACTOR) (HRF).//7.4e-54:177:54//MUS MUSCULUS (MOUSE).//P97481  
 F-OVARC1000288//HYPOTHETICAL 54.2 KD PROTEIN IN ERP5-ORC6 INTERGENIC REGION.//2.9e-20:115:45//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P38821  
 F-OVARC1000302//CORTICOSTEROID-BINDING GLOBULIN PRECURSOR (CBG) (TRANSCORTIN).//1.0:79:25//MUS MUSCULUS (MOUSE).//Q06770  
 F-OVARC1000304//PROTEIN MOV-10.//1.6e-79:181:83//MUS MUSCULUS (MOUSE).//P23249  
 F-OVARC1000309//THREONINE SYNTHASE (EC 4.2.99.2).//6.9e-36:156:42//ASHBYA GOSSYPYII (EREMOTH-ECIUM GOSSYPYII).//Q00063  
 F-OVARC1000321//HYPOTHETICAL 28.1 KD PROTEIN C4F8.03 IN CHROMOSOME I.//5.2e-45:159:53//SCHIZOSACCHAROMYCES POMBE (FISSION YEAST).//O14179  
 F-OVARC1000326//BASIC PROLINE-RICH PEPTIDE IB-1.//0.036:67:35//HOMO SAPIENS (HUMAN).//P04281  
 F-OVARC1000335//HYPOTHETICAL 39.3 KD PROTEIN IN GCN4-WBP1 INTERGENIC REGION.//1.2e-16:200:27//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P40004  
 F-OVARC1000347//HYPOTHETICAL 7.6 KD PROTEIN YCF33.//0.69:41:43//CYANOPHORA PARADOXA.//P48273  
 F-OVARC1000384//ANTIFREEZE PEPTIDE 4 PRECURSOR.//0.98:49:34//PSEUDOPLEURONECTA AMERICANUS (WINTER FLOUNDER).//P02734  
 F-OVARC1000408//INTEGUMENTARY MUCIN C.1 (FIM-C.1) (FRAGMENT).//8.1e-05:115:33//XENOPUS LAE-VIS (AFRICAN CLAWED FROG).//Q05049  
 F-OVARC1000411//DYNACTIN, 150 KD ISOFORM (150 KD DYNEIN-ASSOCIATED POLYPEPTIDE) (DP-150) (DAP-150) (P150-GLUED).//0.00076:100:29//RATTUS NORVEGICUS (RAT).//P28023  
 F-OVARC1000414//HYPOTHETICAL 7.0 KD PROTEIN IN BLTR-SPOIIC INTERGENIC REGION.//1.0:46:34//BACILLUS SUBTILIS.//P54431  
 F-OVARC1000420//COLLAGEN ALPHA 2(VIII) CHAIN (ENDOTHELIAL COLLAGEN) (FRAGMENT).//0.0028:97:37//HOMO SAPIENS (HUMAN).//P25067  
 F-OVARC1000427//HYPOTHETICAL 13.9 KD PROTEIN IN PRFA-SPOIIR INTERGENIC REGION.//0.70:21:47//BACILLUS SUBTILIS.//P39150  
 F-OVARC1000431  
 F-OVARC1000437//TENSIN.//9.2e-42:195:52//GALLUS GALLUS (CHICKEN).//Q04205  
 F-OVARC1000440//PINCH PROTEIN (PARTICULARY INTERESTING NEW CYS-HIS PROTEIN).//3.4e-31:37:97//HOMO SAPIENS (HUMAN).//P48059  
 F-OVARC1000442  
 F-OVARC1000443//CUTICLE COLLAGEN 2C (FRAGMENT).//0.0056:163:34//HAEMONCHUS CONTORTUS.//P16252  
 F-OVARC1000461//FIXU PROTEIN.//0.36:36:44//RHIZOBIUM LEGUMINOSARUM (BIOVAR TRIFOLII).//P42710  
 F-OVARC1000465//PROTEIN TRANSPORT PROTEIN SEC7.//2.4e-14:222:26//SACCHAROMYCES CEREVI-SIAE (BAKER'S YEAST).//P11075  
 F-OVARC1000466//!!!! ALU SUBFAMILY SC WARNING ENTRY !!!!!/2.3e-08:29:93//HOMO SAPIENS (HUMAN).//P39192  
 F-OVARC1000473//DUAL SPECIFICITY PROTEIN PHOSPHATASE 7 (EC 3.1.3.48) (EC 3.1.3.16) (DUAL SPE-CIFICITY PROTEIN PHOSPHATASE MKP-X) (FRAGMENT).//2.8e-06:96:36//RATTUS NORVEGICUS (RAT).//Q63340

F-OVARC1000479//PHOTOSYSTEM I REACTION CENTRE SUBUNIT X (PSI-K).//0.99:48:37//CYANIDIUM  
 CALDARIUM (GALDIERIA SULPHURARIA).//P31567 F-OVARC1000486  
 F-OVARC1000496//HYPOTHETICAL PROTEIN MJ1213.//1.0:62:32//METHANOCOCCUS JANNASCHII.//  
 Q58610  
 5 F-OVARC1000520//MEROZOITE SURFACE PROTEIN CMZ-8 (FRAGMENT).//0.0011:66:40//EIMERIA ACER-  
 VULINA.//P09125  
 F-OVARC1000526//PROTEIN Q300.//1.2e-05:51:43//MUS MUSCULUS (MOUSE).//Q02722  
 F-OVARC1000533//NEURONAL PROTEIN 3.1 (P311 PROTEIN).//0.74:43:41//HOMO SAPIENS (HUMAN).//  
 Q16612  
 10 F-OVARC1000543//POLYPEPTIDE N-ACETYLGALACTOSAMINYLTRANSFERASE (EC 2.4.1.41) (PROTEIN-  
 UDP ACETYLGALACTOSAMINYLTRANSFERASE) (UDP-GALNAC:POLYPEPTIDE, N- ACETYLGALACTOS-  
 AMINYLTRANSFERASE) (GALNAC-T1).//2.3e-23:192:35//HOMO SAPIENS (HUMAN).//Q10472  
 F-OVARC1000556  
 F-OVARC1000557//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!!//1.6e-08:80:47//HOMO SAPIENS (HUMAN).//  
 P39188  
 15 F-OVARC1000564//VPX PROTEIN (X ORF PROTEIN) (VIRAL ACCESSORY PROTEIN).//0.45:32:50//HUMAN  
 IMMUNODEFICIENCY VIRUS TYPE 2 (ISOLATE D194) (HIV-2).//P17760  
 F-OVARC1000573  
 F-OVARC1000576//BETA-DEFENSIN 1 (BNDB-1).//0.47:29:41//BOS TAURUS (BOVINE).//P46159  
 20 F-OVARC1000578//COLLAGEN ALPHA 1(II) CHAIN (FRAGMENTS).//0.023:96:36//BOS TAURUS (BOVINE).//  
 P02459  
 F-OVARC1000588//MITOCHONDRIAL 60S RIBOSOMAL PROTEIN L3.//0.75:57:29//HOMO SAPIENS (HU-  
 MAN).//P09001  
 F-OVARC1000605//AUTOLYSIN PRECURSOR (EC 3.4.24.38) (GAMETE LYTIC ENZYME) (GLE).//0.91:134:28//  
 25 CHLAMYDOMONAS REINHARDTII.//P31178  
 F-OVARC1000622//!!!! ALU SUBFAMILY SB WARNING ENTRY !!!!!//2.6e-36:100:80//HOMO SAPIENS (HU-  
 MAN).//P39189  
 F-OVARC1000640//HYPOTHETICAL 8.5 KD PROTEIN YCF40 (ORF73).//0.96:34:38//ODONTELLA SINENSIS.//  
 P49535  
 30 F-OVARC1000649//ANTHER-SPECIFIC PROTEIN SF18 PRECURSOR (FRAGMENT).//0.0036:64:37//HELIAN-  
 THUS ANNUUS (COMMON SUNFLOWER).//P22357  
 F-OVARC1000661//COLLAGEN ALPHA 2(I) CHAIN (FRAGMENTS).//0.21:53:47//RATTUS NORVEGICUS  
 (RAT).//P02466  
 F-OVARC1000678//BACTERIOCIN MICROCIN B17 PRECURSOR (MCB17).//1.0:17:58//ESCHERICHIA COLI.//  
 35 P05834  
 F-OVARC1000679//DNA-DIRECTED RNA POLYMERASE OMEGA CHAIN (EC 2.7.7.6) (TRANSCRIPTASE  
 OMEGA CHAIN) (RNA POLYMERASE OMEGA SUBUNIT).//0.096:67:29//ESCHERICHIA COLI.//P08374  
 F-OVARC1000681//PROTEIN Q300.//0.72:16:43//MUS MUSCULUS (MOUSE).//Q02722  
 F-OVARC1000682//PROCESSING ALPHA-1,2-MANNOSIDASE (EC 3.2.1.-) (ALPHA-1,2-MANNOSIDASE 1B).//  
 40 7.6e-70:102:99//MUS MUSCULUS (MOUSE).//P39098  
 F-OVARC1000689//CADMIUM-METALLOTHIONEIN (CD-MT).//0.032:30:40//HELIX POMATIA (ROMAN SNAIL)  
 (EDIBLE SNAIL).//P33187  
 F-OVARC1000700//BRAIN NEURON CYTOPLASMIC PROTEIN 2.//0.17:60:40//RATTUS NORVEGICUS (RAT).//  
 P02684  
 45 F-OVARC1000703//BASIC PROLINE-RICH PEPTIDE P-E (IB-9).//0.57:42:42//HOMO SAPIENS (HUMAN).//  
 P02811  
 F-OVARC1000722//N-ACETYLLACTOSAMINE SYNTHASE (EC 2.4.1.90) (N-ACETYLGLUCOSAMINE (BETA  
 1->4)GALACTOSYLTRANSFERASE) (EC 2.4.1.38) (LACTOSE SYNTHASE A PROTEIN (EC 2.4.1.22)) (GA-  
 LACTOSYLTRANSFERASE) (GT).//1.1e-20:44:70//BOS TAURUS (BOVINE).//P08037  
 50 F-OVARC1000730//HYPOTHETICAL 83.8 KD PROTEIN C27F2.7 IN CHROMOSOME III.//5.2e-29:224:36//  
 CAENORHABDITIS ELEGANS.//Q18262  
 F-OVARC1000746//MATERNAL EFFECT PROTEIN STAUFEN.//6.2e-12:78:48//DROSOPHILA MELA-  
 NOGASTER (FRUIT FLY).//P25159  
 F-OVARC1000769  
 55 F-OVARC1000771//RAS-RELATED PROTEIN RAB-2.//1.1e-46:121:79//HOMO SAPIENS (HUMAN), AND CANIS  
 FAMILIARIS (DOG).//P08886  
 F-OVARC1000781//HOMEBOX PROTEIN GBX-2 (GASTRULATION AND BRAIN-SPECIFIC HOMEBOX  
 PROTEIN 2).//0.81:36:52//HOMO SAPIENS (HUMAN).//P52951

F-OVARC1000787//40S RIBOSOMAL PROTEIN S14 (FRAGMENT).//0.96:37:48//SUS SCROFA (PIG).//Q29303  
 F-OVARC1000800//!!!! ALU SUBFAMILY SB WARNING ENTRY !!!!!//2.5e-31:47:82//HOMO SAPIENS (HUMAN).//  
 P39189  
 5 F-OVARC1000802//HYPOTHETICAL 8.8 KD PROTEIN B0302.2 IN CHROMOSOME X.//0.16:55:40//  
 CAENORHABDITIS ELEGANS.//Q10926  
 F-OVARC1000834//SERINE/THREONINE-PROTEIN KINASE PAK-ALPHA (EC 2.7.1.-) (P68-PAK) (P21- ACTI-  
 VATED KINASE) (ALPHA-PAK) (PROTEIN KINASE MUK2).//0.87:140:31//RATTUS NORVEGICUS (RAT).//  
 P35465  
 10 F-OVARC1000846//NUCLEOLIN (PROTEIN C23).//7.0e-07:109:30//MESOCRICETUS AURATUS (GOLDEN  
 HAMSTER).//P08199  
 F-OVARC1000850//HYPOTHETICAL 56.2 KD PROTEIN IN ERG8-UBP8 INTERGENIC REGION.//6.9e-09:180:  
 28//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//Q04991  
 F-OVARC1000862//UBIQUITIN-CONJUGATING ENZYME E2-17.5 KD (EC 6.3.2.19) (UBIQUITIN- PROTEIN  
 15 LIGASE) (UBIQUITIN CARRIER PROTEIN).//0.0020:74:28//SACCHAROMYCES CEREVISIAE (BAKER'S  
 YEAST).//P52490  
 F-OVARC1000876//MOB1 PROTEIN (MPS1 BINDER 1).//9.8e-39:154:55//SACCHAROMYCES CEREVISIAE  
 (BAKER'S YEAST).//P40484  
 F-OVARC1000883//METALLOTHIONEIN-I.//0.87:38:36//CANDIDA GLABRATA (YEAST) (TORULOPSIS GLA-  
 BRATA).//P15113  
 20 F-OVARC1000885//OXIDOREDUCTASE UCPA (EC 1.-.-.-).//2.8e-18:170:34//ESCHERICHIA COLI.//P37440  
 F-OVARC1000886//COLLAGEN ALPHA 2(I) CHAIN (FRAGMENT).//0.00033:60:45//BOS TAURUS (BOVINE).//  
 P02465  
 F-OVARC1000890//PROBABLE E5 PROTEIN.//0.92:7:71//HUMAN PAPILLOMAVIRUS TYPE 70.//P50774  
 25 F-OVARC1000891//HYPOTHETICAL 8.3 KD PROTEIN (ORF5).//1.0:36:36//PARAMECIUM TETRAURELIA.//  
 P15606  
 F-OVARC1000897//HYPOTHETICAL 6.1 KD PROTEIN PRECURSOR (ORF87).//1.0:34:44//ORGYIA PSEU-  
 DOTSUGATA MULTICAPSID POLYHEDROSIS VIRUS (OPMNPV).//O10337  
 F-OVARC1000912//PUTATIVE CUTICLE COLLAGEN C09G5.4.//4.0e-07:98:35//CAENORHABDITIS ELE-  
 GANS.//Q09455  
 30 F-OVARC1000915//HYPOTHETICAL PROTEIN KIAA0288 (HA6116).//1.7e-47:115:76//HOMO SAPIENS (HU-  
 MAN).//P56524  
 F-OVARC1000924//CYTOCHROME B (EC 1.10.2.2) (FRAGMENT).//0.99:54:24//BOA CONSTRICTOR (BOA).//  
 P92848  
 35 F-OVARC1000936//HYPOTHETICAL 7.5 KD PROTEIN IN INAA-GLPQ INTERGENIC REGION.//1.0:48:33//ES-  
 CHERICHIA COLI.//P45505  
 F-OVARC1000937//PROCOLLAGEN ALPHA 1(I) CHAIN PRECURSOR.//1.0:135:31//HOMO SAPIENS (HU-  
 MAN).//P02452  
 F-OVARC1000945//EARLY E1A 11 KD PROTEIN.//0.087:81:24//MOUSE ADENOVIRUS TYPE 1 (MAV-1).//  
 P12533  
 40 F-OVARC1000948  
 F-OVARC1000959//HYPOTHETICAL PROTEIN MJ0933.//0.99:67:28//METHANOCOCCUS JANNASCHII.//  
 Q58343  
 F-OVARC1000960//!!!! ALU SUBFAMILY SP WARNING ENTRY !!!!!//1.8e-32:56:75//HOMO SAPIENS (HUMAN).//  
 P39193  
 45 F-OVARC1000964//MAMBIN (GLYCOPROTEIN IIB-IIA ANTAGONIST) (PLATELET AGGREGATION INHIBITOR)  
 (DENDROASPIN).//1.0:30:36//DENDROASPIS JAMESONI KAIMOSAE (EASTERN JAMESON'S MAMBA).//  
 P28375  
 F-OVARC1000971  
 F-OVARC1000984//HYPOTHETICAL 52.3 KD PROTEIN IN MRPL10-ERG24 INTERGENIC REGION PRECUR-  
 50 SOR.//0.093:36:47//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P53832  
 F-OVARC1000996//MO25 PROTEIN.//1.9e-39:80:95//MUS MUSCULUS (MOUSE).//Q06138  
 F-OVARC1000999//BRAIN-SPECIFIC HOMEBOX/POU DOMAIN PROTEIN 1 (BRN-1 PROTEIN).//0.00020:50:  
 40//HOMO SAPIENS (HUMAN).//P20264  
 55 F-OVARC1001000//!!!! ALU SUBFAMILY SX WARNING ENTRY !!!!!//1.4e-16:43:90//HOMO SAPIENS (HUMAN).//  
 P39195  
 F-OVARC1001004//MALE SPECIFIC SPERM PROTEIN MST84DA.//0.95:33:42//DROSOPHILA MELA-  
 NOGASTER (FRUIT FLY).//Q01642  
 F-OVARC1001010//HYPOTHETICAL PROTEIN MJ0926.//0.50:71:23//METHANOCOCCUS JANNASCHII.//

Q58336  
 F-OVARC1001011//CORTISTATIN PRECURSOR.//0.81:45:37//RATTUS NORVEGICUS (RAT).//Q62949  
 F-OVARC1001032//FERREDOXIN LIKE PROTEIN.//1.0:26:46//RHIZOBIUM LEGUMINOSARUM (BIOVAR PHA-  
 SEOLI).//Q05561  
 5 F-OVARC1001034//METALLOTHIONEIN-IG (MT-1G).//0.14:9:77//HOMO SAPIENS (HUMAN).//P13640  
 F-OVARC1001038//NUCLEOLIN (PROTEIN C23).//3.2e-07:36:80//HOMO SAPIENS (HUMAN).//P19338  
 F-OVARC1001040//!!!! ALU SUBFAMILY SQ WARNING ENTRY !!!!!/1.5e-18:45:60//HOMO SAPIENS (HUMAN).//  
 P39194  
 F-OVARC1001044//BIS(5'-NUCLEOSYL)-TETRAPHOSPHATASE (SYMMETRICAL) (EC 3.6.1.41) (DIADENOS-  
 10 INE TETRAPHOSPHATASE).//0.88:43:39//ESCHERICHIA COLI.//P05637  
 F-OVARC1001051//SERINE PROTEINASE STUBBLE (EC 3.4.21.-) (STUBBLE-STUBBLOID PROTEIN).//0.34:  
 117:25//DROSOPHILA MELANOGASTER (FRUIT FLY).//Q05319  
 F-OVARC1001055//PRE-B CELL ENHANCING FACTOR PRECURSOR.//1.6e-33:43:97//HOMO SAPIENS (HU-  
 MAN).//P43490  
 15 F-OVARC1001062  
 F-OVARC1001065//METHIONYL-TRNA SYNTHETASE (EC 6.1.1.10) (METHIONINE--TRNA LIGASE)  
 (METRS).//0.79:76:39//BORRELIA BURGDORFERI (LYME DISEASE SPIROCHETE).//Q44951  
 F-OVARC1001068//GTP-BINDING PROTEIN ERA HOMOLOG (FRAGMENT).//5.3e-15:100:44//BRADYRHIZO-  
 BIUM JAPONICUM.//O69162  
 20 F-OVARC1001072//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!!/0.0076:41:56//HOMO SAPIENS (HUMAN).//  
 P39188  
 F-OVARC1001074//60S RIBOSOMAL PROTEIN L38.//1.0:32:40//LYCOPERSICON ESCULENTUM (TOMATO).//  
 P46291  
 F-OVARC1001085//HYPOTHETICAL 126.5 KD PROTEIN C13F4.06 IN CHROMOSOME I.//0.73:135:25//  
 25 SCHIZOSACCHAROMYCES POMBE (FISSION YEAST).//Q10197  
 F-OVARC1001092//HYPOTHETICAL 51.2 KD PROTEIN IN PET54-DIE2 INTERGENIC REGION.//5.6e-05:30:  
 56//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P50079  
 F-OVARC1001107//SHK1 KINASE-BINDING PROTEIN 1.//1.8e-08:52:51//SCHIZOSACCHAROMYCES POMBE  
 (FISSION YEAST).//P78963  
 30 F-OVARC1001113//DIAPHANOUS PROTEIN.//1.9e-33:218:35//DROSOPHILA MELANOGASTER (FRUIT  
 FLY).//P48608  
 F-OVARC1001117//GENE 7 PROTEIN.//0.68:12:50//SPIROPLASMA VIRUS 4 (SPV4).//P11339  
 F-OVARC1001118  
 F-OVARC1001129//30S RIBOSOMAL PROTEIN S17.//0.15:57:22//AQUIFEX AEOLICUS.//O66439  
 35 F-OVARC1001154//GRANULINS PRECURSOR (ACROGRANIN).//2.3e-95:99:77//MUS MUSCULUS  
 (MOUSE).//P28798  
 F-OVARC1001161//GUANINE NUCLEOTIDE-BINDING PROTEIN BETA SUBUNIT.//0.17:87:34//ARABIDOPSIS  
 THALIANA (MOUSE-EAR CRESS).//P49177  
 F-OVARC1001162  
 40 F-OVARC1001167//TRBD PROTEIN.//0.92:24:45//ESCHERICHIA COLI.//P41070  
 F-OVARC1001169//FRUCTOSE-1,6-BISPHOSPHATASE (EC 3.1.3.11) (D-FRUCTOSE-1,6-BISPHOSPHATE  
 1-PHOSPHOHYDROLASE) (FBPASE) (FRAGMENT).//0.82:35:40//MUS MUSCULUS (MOUSE).//P97323  
 F-OVARC1001170//PROLINE-RICH PEPTIDE P-B.//0.17:27:37//HOMO SAPIENS (HUMAN).//P02814  
 F-OVARC1001171//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!!/0.00023:28:75//HOMO SAPIENS (HUMAN).//  
 45 P39188  
 F-OVARC1001173  
 F-OVARC1001176//HYPOTHETICAL BHLF1 PROTEIN.//2.7e-05:158:31//EPSTEIN-BARR VIRUS (STRAIN  
 B95-8) (HUMAN HERPESVIRUS 4).//P03181  
 F-OVARC1001180//UBIQUITIN-LIKE PROTEIN DSK2.//1.4e-12:208:25//SACCHAROMYCES CEREVISIAE  
 50 (BAKER'S YEAST).//P48510  
 F-OVARC1001188//HYPOTHETICAL 27.8 KD PROTEIN IN VMA7-RPS25A INTERGENIC REGION.//3.3e-31:  
 129:51//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P53215  
 F-OVARC1001200//HYPOTHETICAL 49.0 KD PROTEIN IN NSP1-KAR2 INTERGENIC REGION.//0.018:148:26//  
 SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P47057  
 55 F-OVARC1001232//HYPOTHETICAL PROTEIN MJ1236.//2.5e-27:141:39//METHANOCOCCUS JANNASCHII.//  
 Q58633  
 F-OVARC1001240  
 F-OVARC1001243

F-OVARC1001244//RING3 PROTEIN (KIAA9001).//1.7e-13:37:91//HOMO SAPIENS (HUMAN).//P25440  
 F-OVARC1001261//OCTAPEPTIDE-REPEAT PROTEIN T2.//1.3e-07:109:35//MUS MUSCULUS (MOUSE).//Q06666  
 5 F-OVARC1001268//HYPOTHETICAL 57.4 KD PROTEIN IN PILT REGION (ORF4).//0.71:43:41//PSEUDOMONAS AERUGINOSA.//P24563  
 F-OVARC1001270//HYPOTHETICAL 9.0 KD PROTEIN IN UVSW-UVSY INTERGENIC REGION.//1.0:44:29//BACTERIOPHAGE T4.//P32281  
 F-OVARC1001271//HYPOTHETICAL 104.7 KD PROTEIN F23F12.8 IN CHROMOSOME III PRECURSOR.//0.00015:188:23//CAENORHABDITIS ELEGANS.//P46504  
 10 F-OVARC1001282  
 F-OVARC1001296//WEB1 PROTEIN (PROTEIN TRANSPORT PROTEIN SEC31).//0.022:101:31//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P38968  
 F-OVARC1001306//HYPOTHETICAL 52.9 KD SERINE-RICH PROTEIN C11G7.01 IN CHROMOSOME I.//0.023:134:26//SCHIZOSACCHAROMYCES POMBE (FISSION YEAST).//O13695  
 15 F-OVARC1001329//CHLOROPLAST TRIOSE PHOSPHATE TRANSLOCATOR PRECURSOR (CTPT).//1.3e-14:150:28//ZEA MAYS (MAIZE).//P49133  
 F-OVARC1001330  
 F-OVARC1001339//RIBONUCLEOPROTEIN RB97D.//0.0013:55:38//DROSOPHILA MELANOGASTER (FRUIT FLY).//Q02926  
 20 F-OVARC1001341//HYPOTHETICAL 74.0 KD PROTEIN IN CAJ1-HOM3 INTERGENIC REGION.//4.9e-17:110:43//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P40032  
 F-OVARC1001342  
 F-OVARC1001344//PREPROTEIN TRANSLOCASE SECE SUBUNIT.//0.99:39:23//STAPHYLOCOCCUS CARNOSUS.//P36253  
 25 F-OVARC1001357//METALLOTHIONEIN.//0.99:28:42//XENOPUS LAEVIS (AFRICAN CLAWED FROG).//Q05890  
 F-OVARC1001360//LARGE PROLINE-RICH PROTEIN BAT2 (HLA-B-ASSOCIATED TRANSCRIPT 2).//0.86:109:31//HOMO SAPIENS (HUMAN).//P48634  
 F-OVARC1001369//COLLAGEN ALPHA 2(I) CHAIN (FRAGMENT).//6.7e-05:124:36//BOS TAURUS (BOVINE).//P02465  
 30 F-OVARC1001372//HYPOTHETICAL 34.5 KD PROTEIN IN CLCB-CLCD INTERGENIC REGION PRECURSOR.//0.75:33:48//PSEUDOMONAS PUTIDA, AND PSEUDOMONAS SP. (STRAIN B13).//Q47100  
 F-OVARC1001376//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!!//2.8e-24:96:61//HOMO SAPIENS (HUMAN).//P39188  
 35 F-OVARC1001381//MEMBRANE-ASSOCIATED ATPASE EPSILON CHAIN (EC 3.6.1.34) (SUL-ATPASE EPSILON).//0.96:46:39//SULFOLOBUS ACIDOCALDARIUS.//P23039  
 F-OVARC1001391//SALIVARY PROLINE-RICH PROTEIN PO (ALLELE K) [CONTAINS: PEPTIDE P-D] (FRAGMENT).//0.00024:189:29//HOMO SAPIENS (HUMAN).//P10162  
 F-OVARC1001399//!!!! ALU SUBFAMILY SX WARNING ENTRY !!!!!//0.062:18:77//HOMO SAPIENS (HUMAN).//P39195  
 40 F-OVARC1001417//HYPOTHETICAL 157.0 KD PROTEIN C38C10.5 IN CHROMOSOME III.//0.010:185:23//CAENORHABDITIS ELEGANS.//Q03570  
 F-OVARC1001419//A-TYPE INCLUSION PROTEIN (ATI).//0.50:135:28//CAMELPOX VIRUS (STRAIN CP-1).//Q05482  
 45 F-OVARC1001425//COLLAGEN ALPHA 1(X) CHAIN PRECURSOR.//0.43:85:40//HOMO SAPIENS (HUMAN).//Q03692  
 F-OVARC1001436//HYPOTHETICAL 11.4 KD PROTEIN (C4 PROTEIN).//0.031:100:30//TOMATO YELLOW LEAF CURL VIRUS (STRAIN AUSTRALIA) (TYLCV).//P36283  
 F-OVARC1001442//HOMEBOX PROTEIN HTR-A2 (FRAGMENT).//1.0:32:34//HELOBDELLA TRISERIALIS (LEECH).//P17138  
 50 F-OVARC1001453//METALLOTHIONEIN-III (MT-III) (GROWTH INHIBITORY FACTOR) (GIF).//0.74:19:47//MUS MUSCULUS (MOUSE).//P28184  
 F-OVARC1001476//GTP-BINDING PROTEIN GTR2.//3.0e-12:114:34//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P53290  
 55 F-OVARC1001480//COLLAGEN ALPHA 2(VI) CHAIN PRECURSOR.//0.00019:134:32//MUS MUSCULUS (MOUSE).//Q02788  
 F-OVARC1001489//HYPOTHETICAL PROTEIN HI1270.//0.98:30:43//HAEMOPHILUS INFLUENZAE.//P44149  
 F-OVARC1001496//C-TERMINAL BINDING PROTEIN 2.//4.0e-65:132:100//HOMO SAPIENS (HUMAN).//

P56545

F-OVARC1001506//POLYCYSTIN PRECURSOR (AUTOSOMAL DOMINANT POLYCYSTIC KIDNEY DISEASE PROTEIN 1).//3.2e-70:159:94//HOMO SAPIENS (HUMAN).//P98161

5 F-OVARC1001525//FIBROBLAST GROWTH FACTOR INDUCIBLE PROTEIN 14 (FIN14).//1.0:36:33//MUS MUSCULUS (MOUSE).//Q61077

F-OVARC1001542//SMALL PROLINE-RICH PROTEIN 2B (SPR-2B).//0.69:57:33//HOMO SAPIENS (HUMAN).//P35325

F-OVARC1001547

10 F-OVARC1001555//NGG1-INTERACTING FACTOR 3.//7.6e-16:148:34//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P53081

F-OVARC1001577//SPLICING FACTOR, ARGININE/SERINE-RICH 2 (SPLICING FACTOR SC35) (SC-35) (SPLICING COMPONENT, 35 KD) (PR264 PROTEIN).//8.8e-38:94:81//GALLUS GALLUS (CHICKEN).//P30352

F-OVARC1001600//GENE 7 PROTEIN.//0.80:38:39//SPIROPLASMA VIRUS SPV1-R8A2 B.//P15898

15 F-OVARC1001610//DIACYLGLYCEROL CHOLINEPHOSPHOTRANSFERASE (EC 2.7.8.2) (SN-1,2- DIACYLGLYCEROL CHOLINEPHOSPHOTRANSFERASE) (CHOPT).//1.6e-22:122:39//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P17898

F-OVARC1001611

F-OVARC1001615//HYPOTHETICAL 6.1 KD PROTEIN C03B1.10 IN CHROMOSOME X.//0.30:43:34//CAENORHABDITIS ELEGANS.//Q11116

20 F-OVARC1001668/////ALU SUBFAMILY SC WARNING ENTRY !!!!!//1.0e-19:45:82//HOMO SAPIENS (HUMAN).//P39192

F-OVARC1001702//SOX-20 PROTEIN.//2.4e-28:71:83//HOMO SAPIENS (HUMAN).//O60248

25 F-OVARC1001703//INTERFERON-INDUCED GUANYLATE-BINDING PROTEIN 1 (GUANINE NUCLEOTIDE-BINDING PROTEIN 1) (INTERFERON-GAMMA INDUCIBLE PROTEIN MAG-1).//0.00018:88:36//MUS MUSCULUS (MOUSE).//Q01514

F-OVARC1001711//CORNIFIN B (SMALL PROLINE-RICH PROTEIN 1B) (SPR1B) (SPR1 B).//2.7e-05:98:32//MUS MUSCULUS (MOUSE).//Q62267

F-OVARC1001713//ENDOZEPINE-RELATED PROTEIN PRECURSOR (MEMBRANE-ASSOCIATED DIAZEPAM BINDING INHIBITOR) (MA-DBI).//4.5e-20:46:67//BOS TAURUS (BOVINE).//P07106

30 F-OVARC1001726//ALPHA-AMYLASE INHIBITOR PAIM I (PIG PANCREATIC ALPHA-AMYLASE INHIBITOR OF MICROBES I).//0.59:23:56//STREPTOMYCES OLIVACEOVIRIDIS (STREPTOMYCES CORCHORUSII).//P09921

F-OVARC1001731//TROPOMYOSIN ALPHA CHAIN, SKELETAL MUSCLE.//2.1e-75:176:87//XENOPUS LAEVIS (AFRICAN CLAWED FROG).//Q01173

35 F-OVARC1001745//GENE 11 PROTEIN.//0.31:36:52//SPIROPLASMA VIRUS SPV1-R8A2 B.//P15902

F-OVARC1001762//N-TERMINAL ACETYLTRANSFERASE 1 (EC 2.3.1.88) (AMINO-TERMINAL, ALPHA- AMINO, ACETYLTRANSFERASE 1).//2.8e-23:197:35//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P12945

40 F-OVARC1001766//FK506-BINDING NUCLEAR PROTEIN (PEPTIDYL-PROLYL CIS-TRANS ISOMERASE) (PPIASE) (EC 5.2.1.8) (PROLINE ROTAMASE) (NUCLEOLAR PROLINE ISOMERASE) (FKBP-70).//2.2e-06:99:40//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P38911

F-OVARC1001767//33.2 KD PROTEIN IN DIND-RPH INTERGENIC REGION (ORF X).//0.99:113:27//ESCHERICHIA COLI.//P23839

F-OVARC1001768

45 F-OVARC1001791//HYPOTHETICAL 63.3 KD PROTEIN IN MPT5-SAE2 INTERGENIC REGION.//0.090:75:32//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P46945

F-OVARC1001795//HYPOTHETICAL 7.5 KD PROTEIN IN RPBA-GP46 INTERGENIC REGION.//0.81:21:38//BACTERIOPHAGE T4.//P07878

50 F-OVARC1001802//PLECTOXIN VIII (PLT-VIII) (PLTVIII).//0.41:19:36//PLECTREURYS TRISTIS (SPIDER).//P36984

F-OVARC1001805//60S RIBOSOMAL PROTEIN L40 (CEP52).//0.67:24:58//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P14796

F-OVARC1001809//COLLAGEN ALPHA 1(I) CHAIN (FRAGMENTS).//0.23:111:31//RATTUS NORVEGICUS (RAT).//P02454

55 F-OVARC1001812//ATP SYNTHASE PROTEIN 8 (EC 3.6.1.34) (A6L).//0.99:28:42//HALICHOERUS GRYPUS (GRAY SEAL).//P38592

F-OVARC1001813//HYPOTHETICAL 9.9 KD PROTEIN.//0.41:36:30//VACCINIA VIRUS (STRAIN COPENHAGEN).//P20562

F-OVARC1001820//HYPOTHETICAL PROTEIN ORF-1137.//0.80:58:29//MUS MUSCULUS (MOUSE).//P11260  
 F-OVARC1001828  
 F-OVARC1001846  
 F-OVARC1001861//METALLOTHIONEIN (MT).//0.18:11:54//PLEURONECTES PLATESSA (PLAICE).//P07216  
 5 F-OVARC1001873  
 F-OVARC1001879//HYPOTHETICAL 55.9 KD PROTEIN EEED8.6 IN CHROMOSOME II.//2.3e-05:73:31//  
 CAENORHABDITIS ELEGANS.//Q09296  
 F-OVARC1001880//SALIVARY PROLINE-RICH PROTEIN PRECURSOR (CLONE CP7) [CONTAINS: BASIC  
 PEPTIDE P-F] (FRAGMENT).//2.4e-11:203:32//HOMO SAPIENS (HUMAN).//P02812  
 10 F-OVARC1001883//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!!2.3e-16:86:59//HOMO SAPIENS (HUMAN).//  
 P39188  
 F-OVARC1001900//HYPOTHETICAL 105.9 KD PROTEIN F22B7.5 IN CHROMOSOME III.//0.0053:48:47//  
 CAENORHABDITIS ELEGANS.//P34408  
 F-OVARC1001901  
 15 F-OVARC1001911//40S RIBOSOMAL PROTEIN S28.//1.0:33:36//ARABIDOPSIS THALIANA (MOUSE-EAR  
 CRESS).//P34789  
 F-OVARC1001916//PUTATIVE RHO/RAC GUANINE NUCLEOTIDE EXCHANGE FACTOR (RHO/RAC GEF) (FA-  
 CIOGENITAL DYSPLASIA PROTEIN).//0.00082:114:27//HOMO SAPIENS (HUMAN).//P98174  
 F-OVARC1001928//FERREDOXIN III (FDIII).//1.0:64:29//ANABAENA VARIABILIS.//P46050  
 20 F-OVARC1001942//N-TERMINAL ACETYLTRANSFERASE 1 (EC 2.3.1.88) (AMINO-TERMINAL, ALPHA- AMI-  
 NO, ACETYLTRANSFERASE 1).//3.0e-07:93:37//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//  
 P12945  
 F-OVARC1001943//HYPOTHETICAL 62.2 KD PROTEIN ZK652.6 IN CHROMOSOME III.//1.7e-23:147:43//  
 CAENORHABDITIS ELEGANS.//P34664  
 25 F-OVARC1001949//ZINC FINGER PROTEIN 177.//2.0e-23:56:66//HOMO SAPIENS (HUMAN).//Q13360  
 F-OVARC1001950//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!!0.011:57:47//HOMO SAPIENS (HUMAN).//  
 P39188  
 F-OVARC1001987//SPERM PROTAMINE P1 (CYSTEINE-RICH PROTAMINE).//0.39:14:64//MUS MUSCULUS  
 (MOUSE).//P02319  
 30 F-OVARC1001989//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!!2.4e-13:55:72//HOMO SAPIENS (HUMAN).//  
 P39188  
 F-OVARC1002044  
 F-OVARC1002050//UTROPHIN (DYSTROPHIN-RELATED PROTEIN 1) (DRP1) (DRP).//3.6e-12:221:25//HOMO  
 SAPIENS (HUMAN).//P46939  
 35 F-OVARC1002066  
 F-OVARC1002082  
 F-OVARC1002107//INTRACELLULAR PROTEIN TRANSPORT PROTEIN USO1.//0.99:149:24//SACCHARO-  
 MYCES CEREVISIAE (BAKER'S YEAST).//P25386  
 F-OVARC1002112//HISTONE MACRO-H2A.1.//2.8e-64:133:98//RATTUS NORVEGICUS (RAT).//Q02874  
 40 F-OVARC1002127//60S RIBOSOMAL PROTEIN L22.//0.0023:95:35//DROSOPHILA MELANOGASTER (FRUIT  
 FLY).//P50887  
 F-OVARC1002138//PROBABLE 26S PROTEASE SUBUNIT YTA6 (TAT-BINDING HOMOLOG 6).//6.4e-51:198:  
 56//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P40328  
 F-OVARC1002143  
 45 F-OVARC1002156//HYPOTHETICAL 27.7 KD PROTEIN IN CPT1-SPC98 INTERGENIC REGION.//0.00010:64:  
 34//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P53915  
 F-OVARC1002158//HYPOTHETICAL 24.1 KD PROTEIN IN LEF4-P33 INTERGENIC REGION.//8.2e-07:119:35//  
 AUTOGRAPHIA CALIFORNICA NUCLEAR POLYHEDROSIS VIRUS (ACMNPV).//P41479  
 F-OVARC1002165//EBNA-6 NUCLEAR PROTEIN (EBNA-3C) (EBNA-4B).//0.00023:90:45//EPSTEIN-BARR VI-  
 50 RUS (STRAIN B95-8) (HUMAN HERPESVIRUS 4).//P03204  
 F-OVARC1002182//HYPOTHETICAL 46.2 KD TRP-ASP REPEATS CONTAINING PROTEIN D2013.2 IN CHRO-  
 MOSOME II.//1.3e-34:165:35//CAENORHABDITIS ELEGANS.//Q18964  
 F-PLACE1000004//HYPOTHETICAL 180.2 KD PROTEIN C31A2.05C IN CHROMOSOME I.//8.8e-05:148:25//  
 SCHIZOSACCHAROMYCES POMBE (FISSION YEAST).//Q09725  
 55 F-PLACE1000005//PROTEIN Q300.//0.30:10:100//MUS MUSCULUS (MOUSE).//Q02722  
 F-PLACE1000007//PROBABLE UBIQUITIN CARBOXYL-TERMINAL HYDROLASE R10E11.3 (EC 3.1.2.15)  
 (UBIQUITIN THIOLESTERASE) (UBIQUITIN-SPECIFIC PROCESSING PROTEASE) (DEUBIQUITINATING EN-  
 ZYME).//2.3e-39:134:62//CAENORHABDITIS ELEGANS.//P34547



F-PLACE1000014//52 KD RO PROTEIN (SJOGREN SYNDROME TYPE A ANTIGEN (SS-A)) (RO(SS-A))//  
 0.00036:63:39//HOMO SAPIENS (HUMAN)//P19474  
 F-PLACE1000031  
 5 F-PLACE1000040//!!!! ALU SUBFAMILY SQ WARNING ENTRY !!!!!/4.4e-12:97:41//HOMO SAPIENS (HUMAN)//  
 P39194  
 F-PLACE1000048//50S RIBOSOMAL PROTEIN L15 (FRAGMENT)//0.98:31:38//BACILLUS SP. (STRAIN C-  
 125)//P38373  
 F-PLACE1000050//COLLAGEN ALPHA 1(III) CHAIN//0.00062:190:33//BOS TAURUS (BOVINE)//P04258  
 F-PLACE1000061//60S RIBOSOMAL PROTEIN L37A//6.4e-19:51:86//GALLUS GALLUS (CHICKEN)//P32046  
 10 F-PLACE1000066//SSU72 PROTEIN//2.3e-39:165:49//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST)//  
 P53538  
 F-PLACE1000078//BAD PROTEIN (BCL-2 BINDING COMPONENT 6)//1.7e-06:21:95//HOMO SAPIENS (HU-  
 MAN)//Q92934  
 F-PLACE1000081//HOMEBOX PROTEIN HOX-A4 (HOX-1.4) (MH-3)//0.0053:146:33//MUS MUSCULUS  
 15 (MOUSE)//P06798  
 F-PLACE1000094  
 F-PLACE1000133//TRANSCRIPTION FACTOR BTF3 (RNA POLYMERASE B TRANSCRIPTION FACTOR 3)//  
 1.8e-62:158:81//HOMO SAPIENS (HUMAN)//P20290  
 F-PLACE1000142//ENOYL-COA HYDRATASE, MITOCHONDRIAL PRECURSOR (EC 4.2.1.17) (SHORT CHAIN  
 20 ENOYL-COA HYDRATASE) (SCEH) (ENOYL-COA HYDRATASE 1)//9.8e-12:104:34//HOMO SAPIENS (HU-  
 MAN)//P30084  
 F-PLACE1000184//AC PROTEIN//0.44:31:29//BACTERIOPHAGE T4//P18924  
 F-PLACE1000185//HYPOTHETICAL GLYCINE-RICH 49.6 KD PROTEIN CY130.10C PRECURSOR//0.11:48:  
 33//MYCOBACTERIUM TUBERCULOSIS//Q10637  
 25 F-PLACE1000213//GLUCOAMYLASE S1/S2 PRECURSOR (EC 3.2.1.3) (GLUCAN 1,4-ALPHA- GLUCOSI-  
 DASE) (1,4-ALPHA-D-GLUCAN GLUCOHYDROLASE)//3.4e-05:194:26//SACCHAROMYCES CEREVISIAE  
 (BAKER'S YEAST)//P08640  
 F-PLACE1000214  
 F-PLACE1000236//PROCOLLAGEN ALPHA 1(I) CHAIN PRECURSOR//0.027:63:34//GALLUS GALLUS  
 30 (CHICKEN)//P02457  
 F-PLACE1000246//TEGUMENT PROTEIN (GENE 11 PROTEIN)//0.78:100:26//EQUINE HERPESVIRUS TYPE  
 4 (STRAIN 1942) (EHV-4) (EQUINE HERPESVIRUS TYPE 1 SUBTYPE 2)//Q00039  
 F-PLACE1000292  
 35 F-PLACE1000308//EARLY NODULIN 75 (N-75) (NGM-75) (FRAGMENT)//0.049:28:42//MEDICAGO SATIVA  
 (ALFALFA)//P11728  
 F-PLACE1000332  
 F-PLACE1000347//HYPOTHETICAL PROTEIN TP0420//0.15:24:54//TREPONEMA PALLIDUM//O83435  
 F-PLACE1000374//LYSOZYME C (EC 3.2.1.17) (1,4-BETA-N-ACETYLMURAMIDASE C)//1.0:63:25//ORYC-  
 40 TOLAGUS CUNICULUS (RABBIT)//P16973  
 F-PLACE1000380//MATING PROCESS PROTEIN MID2 (SERINE-RICH PROTEIN SMS1) (PROTEIN KINASE  
 A INTERFERENCE PROTEIN)//0.018:169:28//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST)//P36027  
 F-PLACE1000383//MYOTUBULARIN//1.2e-65:215:57//HOMO SAPIENS (HUMAN)//Q13496  
 F-PLACE1000401//ELASTIN PRECURSOR (TROPOELASTIN)//0.00023:145:30//MUS MUSCULUS  
 (MOUSE)//P54320  
 45 F-PLACE1000406//54 KD NUCLEAR RNA-BINDING PROTEIN (P54(NRB))//3.4e-27:90:63//HOMO SAPIENS  
 (HUMAN)//Q15233  
 F-PLACE1000420//7,8-DIHYDRO-8-OXOGUANINE TRIPHOSPHATASE (EC 3.1.6.-) (8-OXO-DGTPASE)//4.7e-  
 07:134:29//MUS MUSCULUS (MOUSE)//P53368  
 F-PLACE1000421//HYPOTHETICAL 8.8 KD PROTEIN C11D3.01C IN CHROMOSOME I//0.48:72:27//  
 50 SCHIZOSACCHAROMYCES POMBE (FISSION YEAST)//Q10080  
 F-PLACE1000424  
 F-PLACE1000435  
 F-PLACE1000444//!!!! ALU SUBFAMILY SX WARNING ENTRY !!!!!/2.0e-31:129:63//HOMO SAPIENS (HU-  
 MAN)//P39195  
 55 F-PLACE1000453//PROTEIN Q300//0.013:16:68//MUS MUSCULUS (MOUSE)//Q02722  
 F-PLACE1000481//LINE-1 REVERSE TRANSCRIPTASE HOMOLOG//0.14:63:36//HOMO SAPIENS (HU-  
 MAN)//P08547  
 F-PLACE1000492//BASP1 PROTEIN//0.17:114:28//HOMO SAPIENS (HUMAN)//P80723

F-PLACE1000540  
 F-PLACE1000547//MANNOSE-1-PHOSPHATE GUANYLTRANSFERASE (EC 2.7.7.13) (ATP-MANNOSE-1-PHOSPHATE GUANYLYLTRANSFERASE) (NDP-HEXOSE PYROPHOSPHORYLASE).//1.8e-21:87:56//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P41940  
 5 F-PLACE1000562//HYPOTHETICAL PROTEIN MJ0562.//1.0:35:34//METHANOCOCCUS JANNASCHII.//Q57982  
 F-PLACE1000564//ADRENAL SPECIFIC 30 KD PROTEIN (CLONE PG2).//0.13:66:37//HOMO SAPIENS (HUMAN).//P15803  
 F-PLACE1000583//ZINC FINGER PROTEIN 83 (ZINC FINGER PROTEIN HPF1).//7.0e-45:192:47//HOMO SAPIENS (HUMAN).//P51522  
 10 F-PLACE1000588//INTERFERON-INDUCED GUANYLATE-BINDING PROTEIN 1 (GUANINE NUCLEOTIDE-BINDING PROTEIN 1).//5.3e-63:122:88//HOMO SAPIENS (HUMAN).//P32455  
 F-PLACE1000596//RING CANAL PROTEIN (KELCH PROTEIN).//2.6e-12:120:38//DROSOPHILA MELANOGASTER (FRUIT FLY).//Q04652  
 15 F-PLACE1000599//EARLY E3B 12.7 KD PROTEIN PRECURSOR.//0.83:53:32//HUMAN ADENOVIRUS TYPE 12.//P36707  
 F-PLACE1000610  
 F-PLACE1000611//HYPOTHETICAL 33.6 KD PROTEIN IN MCK1-RPS19B INTERGENIC REGION.//9.4e-07:64:28//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P48558  
 20 F-PLACE1000636//MALE STERILITY PROTEIN 2.//3.7e-09:83:43//ARABIDOPSIS THALIANA (MOUSE-EAR CRESS).//Q08891  
 F-PLACE1000653//PUTATIVE PHOSPHOACETYLGLUCOSAMINE MUTASE (EC 5.4.2.3) (ACETYLGLUCOSAMINE PHOSPHOMUTASE) (N-ACETYLGLUCOSAMINE-PHOSPHATE MUTASE).//1.9e-30:203:41//SCHIZOSACCHAROMYCES POMBE (FISSION YEAST).//Q09687  
 25 F-PLACE1000656//EXTENSIN PRECURSOR (CELL WALL HYDROXYPROLINE-RICH GLYCOPROTEIN).//0.0029:75:33//NICOTIANA TABACUM (COMMON TOBACCO).//P13983  
 F-PLACE1000706//TRANSCRIPTION INTERMEDIARY FACTOR 1-BETA (NUCLEAR COREPRESSOR KAP-1) (KRAB-ASSOCIATED PROTEIN 1).//1.1e-38:180:42//HOMO SAPIENS (HUMAN).//Q13263  
 F-PLACE1000712//VERY HYPOTHETICAL 8.9 KD PROTEIN CY441.05 PRECURSOR.//0.93:49:34//MYCOBACTERIUM TUBERCULOSIS.//P71934  
 30 F-PLACE1000716  
 F-PLACE1000748//HYPOTHETICAL 10.4 KD PROTEIN IN SPAT 3'REGION (ORF-11).//0.90:53:37//SHIGELLA FLEXNERI.//P55794  
 F-PLACE1000749//HYPOTHETICAL PROTEIN MG148.//0.0014:142:27//MYCOPLASMA GENITALIUM.//P47394  
 35 F-PLACE1000755//HYPOTHETICAL HELICASE K12H4.8 IN CHROMOSOME III.//1.1e-15:98:48//CAENORHABDITIS ELEGANS.//P34529  
 F-PLACE1000769//VIGILIN.//0.51:60:33//GALLUS GALLUS (CHICKEN).//P81021  
 F-PLACE1000785//PROBABLE COLD SHOCK PROTEIN CY15C10.04.//1.0:22:45//MYCOBACTERIUM TUBERCULOSIS.//O06360  
 40 F-PLACE1000786//HYPOTHETICAL 30.2 KD PROTEIN ZK632.12 IN CHROMOSOME III.//2.6e-38:159:51//CAENORHABDITIS ELEGANS.//P34657  
 F-PLACE1000793//VASODILATOR-STIMULATED PHOSPHOPROTEIN (VASP).//0.0097:128:30//HOMO SAPIENS (HUMAN).//P50552  
 45 F-PLACE1000798//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!!//9.4e-07:47:61//HOMO SAPIENS (HUMAN).//P39188  
 F-PLACE1000841  
 F-PLACE1000849//ELAV PROTEIN.//3.5e-05:140:35//DROSOPHILA VIRILIS (FRUIT FLY).//P23241  
 F-PLACE1000856//HYPOTHETICAL PROTEIN MJ0008.//0.95:100:23//METHANOCOCCUS JANNASCHII.//Q60319  
 50 F-PLACE1000863//PUTATIVE MITOCHONDRIAL 40S RIBOSOMAL PROTEIN YHR148W.//2.3e-46:172:54//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P32899  
 F-PLACE1000909//ANKYRIN R (ANKYRINS 2.1 AND 2.2) (ERYTHROCYTE ANKYRIN).//0.00022:105:35//HOMO SAPIENS (HUMAN).//P16157  
 55 F-PLACE1000931//KILLER TOXIN HM-1.//0.95:24:33//WILLIOPSIS MRAKII (YEAST) (HANSENULA MRAKII).//P10410  
 F-PLACE1000948//SL CYTOKINE PRECURSOR (FLT3 LIGAND).//0.97:52:40//HOMO SAPIENS (HUMAN).//P49771

F-PLACE1000972//MYOSIN ID HEAVY CHAIN.//1.9e-06:79:43//DICTYOSTELIUM DISCOIDEUM (SLIME MOLD).//P34109  
 F-PLACE1000977//HYPOTHETICAL 94.2 KD PROTEIN C38D4.5 IN CHROMOSOME III.//2.5e-23:105:41//CAENORHABDITIS ELEGANS.//P46941  
 5 F-PLACE1000979//ZINC FINGER PROTEIN 7 (ZINC FINGER PROTEIN KOX4) (ZINC FINGER PROTEIN HF. 16).//0.91:83:30//HOMO SAPIENS (HUMAN).//P17097  
 F-PLACE1000987//HYPOTHETICAL 111.5 KD PROTEIN C22G7.02 IN CHROMOSOME I.//0.10:128:24//SCHIZOSACCHAROMYCES POMBE (FISSION YEAST).//Q09796  
 F-PLACE1001000  
 10 F-PLACE1001007//ZYXIN.//2.2e-05:135:30//GALLUS GALLUS (CHICKEN).//Q04584  
 F-PLACE1001010//BETA-1 BUNGAROTOXIN B CHAIN, MAJOR COMPONENT PRECURSOR (BUNGAROTOXIN, B1 CHAIN).//1.0:30:40//BUNGARUS MULTICINCTUS (MANY-BANDED KRAIT).//P00987  
 F-PLACE1001015  
 F-PLACE1001024  
 15 F-PLACE1001036  
 F-PLACE1001054//HOLOTRICIN 3 PRECURSOR.//0.0044:56:39//HOLOTRICHIA DIOMPHALIA.//Q25055  
 F-PLACE1001062//SACCHAROPINE DEHYDROGENASE [NADP+, L-GLUTAMATE FORMING] (EC 1.5.1.10).//0.0013:38:52//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P38999  
 F-PLACE1001076  
 20 F-PLACE1001088//EARLY NODULIN 75 (N-75) (NGM-75) (FRAGMENT).//0.95:32:50//MEDICAGO SATIVA (ALFALFA).//P11728  
 F-PLACE1001092//HYPOTHETICAL 49.0 KD PROTEIN IN NSP1-KAR2 INTERGENIC REGION.//0.0026:81:35//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P47057  
 F-PLACE1001104//HYPOTHETICAL 131.5 KD PROTEIN C02F12.7 IN CHROMOSOME X.//0.00063:125:32//CAENORHABDITIS ELEGANS.//Q11102  
 25 F-PLACE1001118//ZINC FINGER PROTEIN MLZ-4 (ZINC FINGER PROTEIN 46).//2.6e-77:209:63//MUS MUSCULUS (MOUSE).//Q03309  
 F-PLACE1001136//ALPHA-N-ACETYL GALACTOSAMINIDASE PRECURSOR (EC 3.2.1.49) (ALPHA- GALACTOSIDASE B).//0.99:107:30//HOMO SAPIENS (HUMAN).//P17050  
 30 F-PLACE1001168  
 F-PLACE1001171//RETROVIRUS-RELATED POL POLYPROTEIN (FRAGMENT).//0.00012:37:59//HOMO SAPIENS (HUMAN).//P12895  
 F-PLACE1001185//HYPOTHETICAL 56.6 KD PROTEIN IN URE2-SSU72 INTERGENIC REGION.//3.6e-12:88:36//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P53867  
 35 F-PLACE1001238  
 F-PLACE1001241//METALLOTHIONEIN B (MTB) (FRAGMENT).//0.13:30:53//COLINUS VIRGINIANUS (BOBWHITE QUAIL) (COMMON BOBWHITE).//P27087  
 F-PLACE1001257//RING CANAL PROTEIN (KELCH PROTEIN).//4.1e-24:125:46//DROSOPHILA MELANOGASTER (FRUIT FLY).//Q04652  
 40 F-PLACE1001272//HYPOTHETICAL PROTEIN IN KSGA 3'REGION (ORF L5) (FRAGMENT).//1.0:24:45//MYCOPLASMA CAPRICOLUM.//P43040  
 F-PLACE1001279//CYTOTOXIN 3 (CYTOTOXIN V-II-3).//0.98:31:41//NAJA MOSSAMBICA (MOZAMBIQUE COBRA).//P01470  
 F-PLACE1001280//PROCOLLAGEN ALPHA 1(II) CHAIN PRECURSOR [CONTAINS: CHONDROCALCIN].//0.0051:156:32//MUS MUSCULUS (MOUSE).//P28481  
 45 F-PLACE1001294//GAMETOGENESIS EXPRESSED PROTEIN GEG-154.//3.7e-56:109:93//MUS MUSCULUS (MOUSE).//P50636  
 F-PLACE1001304//ZINC FINGER PROTEIN 35 (ZFP-35).//3.2e-30:75:57//MUS MUSCULUS (MOUSE).//P15620  
 F-PLACE1001311//!!!! ALU SUBFAMILY SB WARNING ENTRY !!!!!//2.7e-31:66:66//HOMO SAPIENS (HUMAN).//P39189  
 50 F-PLACE1001323  
 F-PLACE1001351//REV PROTEIN (ANTI-REPRESSION TRANSACTIVATOR PROTEIN) (ART/TRS).//0.11:66:27//SIMIAN IMMUNODEFICIENCY VIRUS (AGM155 ISOLATE) (SIV-AGM).//P27971  
 F-PLACE1001366//SHORT NEUROTOXIN 2 (TOXIN CM-14) (TOXIN V-N-I2).//0.070:18:33//NAJA HAJE ANNULIFERA (BANDED EGYPTIAN COBRA).//P01422  
 55 F-PLACE1001377//DISINTEGRIN TRIGRAMIN BETA (PLATELET AGGREGATION ACTIVATION INHIBITOR).//4.9e-06:50:46//TRIMERESURUS GRAMINEUS (INDIAN GREEN TREE VIPER) (GREEN HABU SNAKE).//P17495

F-PLACE1001383//M PROTEIN, SEROTYPE 49 PRECURSOR.//0.080:136:24//STREPTOCOCCUS PYO-  
 GENES.//P16947  
 F-PLACE1001384  
 5 F-PLACE1001387//EPIDERMAL GROWTH FACTOR RECEPTOR KINASE SUBSTRATE EPS8.//1.9e-22:142:  
 39//HOMO SAPIENS (HUMAN).//Q12929  
 F-PLACE1001395//HYPOTHETICAL 8.5 KD PROTEIN IN ASIA-MOTA INTERGENIC REGION.//0.98:67:34//  
 BACTERIOPHAGE T4.//P22917  
 F-PLACE1001399//!!!! ALU SUBFAMILY SQ WARNING ENTRY !!!!!//3.1e-32:47:74//HOMO SAPIENS (HUMAN).//  
 P39194  
 10 F-PLACE1001412//GLYCOPHORIN C (PAS-2') (GLYCOPROTEIN BETA) (GLPC) (GLYCOCONNECTIN)  
 (SIALOGLYCOPROTEIN D) (GLYCOPHORIN D) (GPD).//0.00021:125:36//HOMO SAPIENS (HUMAN).//P04921  
 F-PLACE1001414//CHYMOTRYPSIN/ELASTASE ISOINHIBITORS 2 TO 5.//0.99:37:35//ASCARIS SUUM (PIG  
 ROUNDWORM) (ASCARIS LUMBRICOIDES).//P07852  
 F-PLACE1001440//PROLINE-RICH PEPTIDE P-B.//0.35:16:50//HOMO SAPIENS (HUMAN).//P02814  
 15 F-PLACE1001456//RELAXIN.//0.48:38:36//BALAENOPTERA ACUTOROSTRATA (MINKE WHALE) (LESSER  
 RORQUAL).//P11184  
 F-PLACE1001468//HYPOTHETICAL PROTEIN MJ0602.//0.10:86:32//METHANOCOCCUS JANNASCHII.//  
 Q58019  
 F-PLACE1001484//HYPOTHETICAL 7.5 KD PROTEIN IN DNAC-RPLI INTERGENIC REGION.//1.0:47:34//BA-  
 20 CILLUS SUBTILIS.//P37480  
 F-PLACE1001502//COLLAGEN 1(X) CHAIN PRECURSOR.//0.00029:118:34//BOS TAURUS (BOVINE).//P23206  
 F-PLACE1001503//HYPOTHETICAL 77.3 KD PROTEIN T05G5.8 IN CHROMOSOME III.//2.2e-07:107:30//  
 CAENORHABDITIS ELEGANS.//P34561  
 F-PLACE1001517//SMALL PROTEIN INHIBITOR OF INSECT ALPHA-AMYLASES 2 (SI ALPHA-2).//0.56:22:45//  
 25 SORGHUM BICOLOR MILO (SORGHUM).//P21924  
 F-PLACE1001534//PUTATIVE GENE PROTEIN 54.//0.43:44:40//BACTERIOPHAGE SP01.//O48408  
 F-PLACE1001545//HYPOTHETICAL 7.9 KD PROTEIN IN CELF-KATE INTERGENIC REGION.//0.99:70:32//ES-  
 CHERICHIA COLI.//P37795  
 F-PLACE1001551//CHLOROPLAST 50S RIBOSOMAL PROTEIN L32.//1.0:66:28//MARCHANTIA POLYMOR-  
 30 PHA (LIVERWORT).//P12196  
 F-PLACE1001570//SYNAPTONEMAL COMPLEX PROTEIN 1 (SCP-1 PROTEIN).//0.024:120:27//HOMO SAPI-  
 ENS (HUMAN).//Q15431  
 F-PLACE1001602//CCR4-ASSOCIATED FACTOR 1 (CAF1).//1.1e-30:90:78//MUS MUSCULUS (MOUSE).//  
 Q60809  
 35 F-PLACE1001603//ACIDIC PROLINE-RICH PROTEIN PRECURSOR (CLONE PRP25) (FRAGMENT).//0.054:  
 77:33//RATTUS NORVEGICUS (RAT).//P10164  
 F-PLACE1001608  
 F-PLACE1001610//PROBABLE E4 PROTEIN.//0.90:58:29//HUMAN PAPILLOMAVIRUS TYPE 28.//P51896  
 F-PLACE1001611//METALLOTHIONEIN-IG (MT-1G).//0.35:30:40//HOMO SAPIENS (HUMAN).//P13640  
 40 F-PLACE1001632//ZINC FINGER PROTEIN 84 (ZINC FINGER PROTEIN HPF2).//3.6e-28:144:43//HOMO SA-  
 PIENS (HUMAN).//P51523  
 F-PLACE1001634//PHOTOSYSTEM II REACTION CENTRE N PROTEIN.//1.0:36:41//CYANIDIUM CALDARIUM  
 (GALDIERIA SULPHURARIA).//O19926  
 F-PLACE1001640//TAT PROTEIN (TRANSACTIVATING REGULATORY PROTEIN).//0.24:47:38//HUMAN IMMU-  
 45 NODEFICIENCY VIRUS TYPE 1 (NDK ISOLATE) (HIV-1).//P18804  
 F-PLACE1001672//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!!//1.0:27:66//HOMO SAPIENS (HUMAN).//  
 P39188  
 F-PLACE1001691//HYPOTHETICAL 15.5 KD PROTEIN IN PIK1-POL2 INTERGENIC REGION.//0.40:81:33//  
 SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P53842  
 50 F-PLACE1001692//S-ACYL FATTY ACID SYNTHASE THIOESTERASE, MEDIUM CHAIN (EC 3.1.2.14)  
 (THIOESTERASE II).//8.3e-41:103:55//RATTUS NORVEGICUS (RAT).//P08635  
 F-PLACE1001705  
 F-PLACE1001716//HYPOTHETICAL 138.5 KD PROTEIN C17H9.01 IN CHROMOSOME L//6.1e-07:157:29//  
 SCHIZOSACCHAROMYCES POMBE (FISSION YEAST).//O13798  
 55 F-PLACE1001720  
 F-PLACE1001729//PROLINE-RICH PROTEIN MP-3 (FRAGMENT).//6.5e-05:196:32//MUS MUSCULUS  
 (MOUSE).//P05143  
 F-PLACE1001739//NEUROFILAMENT TRIPLET M PROTEIN (160 KD NEUROFILAMENT PROTEIN) (NF-M).//

0.00050:213:23//RATTUS NORVEGICUS (RAT).//P12839  
 F-PLACE1001740/////ALU SUBFAMILY J WARNING ENTRY !!!!!/2.4e-17:90:56//HOMO SAPIENS (HUMAN).//  
 P39188  
 F-PLACE1001745//HYPOTHETICAL PROTEIN KIAA0125.//0.96:38:36//HOMO SAPIENS (HUMAN).//Q14138  
 5 F-PLACE1001746//CONGLUTIN DELTA-2 SMALL CHAIN.//0.98:23:43//LUPINUS ANGUSTIFOLIUS (NARROW-  
 LEAVED BLUE LUPINE).//P09930  
 F-PLACE1001748//HYPOTHETICAL 99.0 KD PROTEIN SPBC119.17.//2.9e-28:167:38//SCHIZOSACCHARO-  
 MYCES POMBE (FISSION YEAST).//O42908  
 F-PLACE1001756/////ALU SUBFAMILY SB WARNING ENTRY !!!!!/9.2e-43:126:77//HOMO SAPIENS (HU-  
 10 MAN).//P39189  
 F-PLACE1001761//50S RIBOSOMAL PROTEIN L35.//0.26:42:38//HELICOBACTER PYLORI (CAMPYLO-  
 BACTER PYLORI).//P56057  
 F-PLACE1001771//TRANSIENT-RECEPTOR-POTENTIAL LIKE PROTEIN.//4.8e-35:223:40//DROSOPHILA  
 MELANOGASTER (FRUIT FLY).//P48994  
 15 F-PLACE1001781//HYPOTHETICAL 71.1 KD PROTEIN IN DSK2-CAT8 INTERGENIC REGION.//9.5e-41:194:  
 46//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//Q03262  
 F-PLACE1001799  
 F-PLACE1001810  
 F-PLACE1001817//SUCCINYL-COA LIGASE [GDP-FORMING], BETA-CHAIN PRECURSOR (EC 6.2.1.4) (SUC-  
 20 CINYL-COA SYNTHETASE, BETA CHAIN) (SCS-BETA).//2.8e-40:115:61//NEOCALLIMASTIX FRONTALIS (RU-  
 MEN FUNGUS).//P53587  
 F-PLACE1001821  
 F-PLACE1001844//IG KAPPA CHAIN V-I REGION (HAU).//0.59:89:35//HOMO SAPIENS (HUMAN).//P01600  
 F-PLACE1001845  
 25 F-PLACE1001869//MPA43 PROTEIN.//3.5e-14:153:33//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//  
 P53583  
 F-PLACE1001897//LIGATOXIN A.//1.0:43:27//PHORADENDRON LIGA (ARGENTINE MISTLETOE).//P01540  
 F-PLACE1001912//LONG NEUROTOXIN 2 (TOXIN C).//0.57:44:45//ASTROTIA STOKESI (STOKES'S SEA  
 SNAKE) (DSTEIRA STOKESI).//P01381  
 30 F-PLACE1001920//LATE GENES ACTIVATOR (EARLY PROTEIN GP4) (GPF).//0.89:75:29//BACTERIOPHAGE  
 NF.//P09877  
 F-PLACE1001928  
 F-PLACE1001983//IMMEDIATE-EARLY PROTEIN IE180.//0.0049:51:45//PSEUDORABIES VIRUS (STRAIN KA-  
 PLAN) (PRV).//P33479  
 35 F-PLACE1001989//PUTATIVE AMIDASE (EC 3.5.1.4).//8.9e-08:125:36//MORAXELLA CATARRHALIS.//Q49091  
 F-PLACE1002004  
 F-PLACE1002046//LIGATIN (FRAGMENT).//1.6e-84:191:84//MUS MUSCULUS (MOUSE).//Q61211  
 F-PLACE1002052  
 F-PLACE1002066  
 40 F-PLACE1002072//ANTER-SPECIFIC PROLINE-RICH PROTEIN APG PRECURSOR.//0.16:77:31//ARABIDOP-  
 SIS THALIANA (MOUSE-EAR CRESS).//P40602  
 F-PLACE1002073//HYPOTHETICAL 118.2 KD PROTEIN F43C1.1 IN CHROMOSOME III.//4.0e-11:174:28//  
 CAENORHABDITIS ELEGANS.//Q09564  
 F-PLACE1002090//SIGNAL RECOGNITION PARTICLE 72 KD PROTEIN (SRP72).//2.8e-57:112:99//HOMO SA-  
 45 PIENS (HUMAN).//O76094  
 F-PLACE1002115//P8 MTCP-1 PROTEIN (MATURE T-CELL PROLIFERATION-1 TYPE A) (MTCP-1 TYPE A)  
 (P8MTCP1).//1.0:49:30//MUS MUSCULUS (MOUSE).//Q61908  
 F-PLACE1002119//T-LYMPHOCYTE ACTIVATED PROTEIN (CYCLOHEXIMIDE-INDUCED) (CHX1) (IMMEDI-  
 ATE EARLY RESPONSE 2 PROTEIN).//2.7e-11:118:36//MUS MUSCULUS (MOUSE).//P17950  
 50 F-PLACE1002140//HYPOTHETICAL 12.3 KD PROTEIN IN MOBL 3'REGION (ORF 4).//0.0086:39:46//THIOBA-  
 CILLUS FERROOXIDANS.//P20088  
 F-PLACE1002150  
 F-PLACE1002157/////ALU SUBFAMILY SB WARNING ENTRY !!!!!/2.4e-34:56:82//HOMO SAPIENS (HUMAN).//  
 P39189  
 55 F-PLACE1002163//NEUROTOXIN 1.//1.0:17:52//CENTRUROIDES SCULPTURATUS (BARK SCORPION).//  
 P01492  
 F-PLACE1002170  
 F-PLACE1002171//TRANSCRIPTION REGULATORY PROTEIN SWI3 (SWI/SNF COMPLEX COMPONENT

SWI3) (TRANSCRIPTION FACTOR  
 TYE2).//0.00023:179:23//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P32591  
 F-PLACE1002205//HYPOTHETICAL 13.5 KD PROTEIN IN MOB1-SGA1 INTERGENIC REGION.//0.77:21:47//  
 SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P40490  
 5 F-PLACE1002213//HISTONE H4 (FRAGMENT).//0.62:31:32//BLEPHARISMA JAPONICUM.//P80738  
 F-PLACE1002227//HYPOTHETICAL 7.9 KD PROTEIN IN FIXW 5'REGION.//0.41:49:36//RHIZOBIUM LEGUMI-  
 NOSARUM.//P14310  
 F-PLACE1002256//CYTOCHROME B (EC 1.10.2.2).//0.61:95:29//CAENORHABDITIS ELEGANS.//P24890  
 F-PLACE1002259//HYPOTHETICAL 9.2 KD PROTEIN IN SPS1-QCR7 INTERGENIC REGION.//0.99:22:45//  
 10 SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P56508  
 F-PLACE1002319//HYPOTHETICAL 56.6 KD PROTEIN IN URE2-SSU72 INTERGENIC REGION.//0.91:18:72//  
 SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P53867  
 F-PLACE1002342//HYPOTHETICAL PROTEIN C16.//1.0:53:32//SWINEPOX VIRUS (STRAIN KASZA) (SPV).//  
 P32219  
 15 F-PLACE1002395//CIRCUMSPOROZOITE PROTEIN PRECURSOR (CS).//6.4e-05:127:37//PLASMODIUM  
 VIVAX.//P08677  
 F-PLACE1002399  
 F-PLACE1002433//DYNACTIN, 150 KD ISOFORM (150 KD DYNEIN-ASSOCIATED POLYPEPTIDE) (DP-150)  
 (DAP-150) (P150-GLUED).//0.00094:182:25//RATTUS NORVEGICUS (RAT).//P28023  
 20 F-PLACE1002437//ATP-BINDING CASSETTE TRANSPORTER 1.//4.5e-19:62:77//MUS MUSCULUS  
 (MOUSE).//P41233  
 F-PLACE1002438//HYPOTHETICAL 141.5 KD ZINC FINGER PROTEIN IN TUB1-CPR3 INTERGENIC RE-  
 GION.//0.014:63:34//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//Q04545  
 F-PLACE1002450//OOCYTE ZINC FINGER PROTEIN XLCOF6 (FRAGMENT).//3.9e-28:159:38//XENOPUS  
 25 LAEVIS (AFRICAN CLAWED FROG).//P18749  
 F-PLACE1002465//LARIAT DEBRANCHING ENZYME (EC 3.1.-.-).//0.0014:148:28//SCHIZOSACCHAROMY-  
 CES POMBE (FISSION YEAST).//O13765  
 F-PLACE1002474//FIBRILLIN 2 PRECURSOR.//2.1e-24:203:33//MUS MUSCULUS (MOUSE).//Q61555  
 F-PLACE1002477//!!!! ALU SUBFAMILY SP WARNING ENTRY !!!!!//0.15:65:41//HOMO SAPIENS (HUMAN).//  
 30 P39193  
 F-PLACE1002493//SEMENOGELIN II PRECURSOR (SGII).//1.0:72:31//MACACA MULATTA (RHESUS  
 MACAQUE).//Q95196  
 F-PLACE1002499//HYPOTHETICAL 39.3 KD PROTEIN C02B8.6 IN CHROMOSOME X.//2.9e-11:67:35//  
 CAENORHABDITIS ELEGANS.//Q11096  
 35 F-PLACE1002500//COBALT-ZINC-CADMIUM RESISTANCE PROTEIN CZCD (CATION EFFLUX SYSTEM PRO-  
 TEIN CZCD).//8.4e-11:143:32//ALCALIGENES EUTROPHUS.//P13512  
 F-PLACE1002514//HYPOTHETICAL 8.1 KD PROTEIN IN SPEA-METK INTERGENIC REGION (O71).//1.0:15:  
 60//ESCHERICHIA COLI.//P46878  
 F-PLACE1002529  
 40 F-PLACE1002532//HOMEBOX PROTEIN DLX-5.//1.1e-76:183:81//MUS MUSCULUS (MOUSE).//P70396  
 F-PLACE1002537//!!!! ALU SUBFAMILY SX WARNING ENTRY !!!!!//2.6e-18:51:86//HOMO SAPIENS (HUMAN).//  
 P39195  
 F-PLACE1002571//ACTIN-LIKE PROTEIN 13E.//6.0e-56:140:47//DROSOPHILA MELANOGASTER (FRUIT  
 FLY).//P45890  
 45 F-PLACE1002578  
 F-PLACE1002583  
 F-PLACE1002591//CORONIN-LIKE PROTEIN P57.//5.5e-26:78:69//BOS TAURUS (BOVINE).//Q92176  
 F-PLACE1002598  
 F-PLACE1002604  
 50 F-PLACE1002625//HYPOTHETICAL 180.2 KD PROTEIN IN FAA4-HOR7 INTERGENIC REGION.//6.4e-08:193:  
 23//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//Q04781  
 F-PLACE1002655//ADSEVERIN (GELSOLIN-LIKE PROTEIN).//7.1e-100:210:89//MUS MUSCULUS (MOUSE).//  
 Q60604  
 F-PLACE1002665//MOBILIZATION PROTEIN MOBS.//0.35:60:30//THIOBACILLUS FERROOXIDANS.//P20086  
 55 F-PLACE1002685//ACTIN BINDING PROTEIN.//0.052:115:29//SACCHAROMYCES EXIGUUS (YEAST).//  
 P38479  
 F-PLACE1002714//CIS-GOLGI MATRIX PROTEIN GM130.//1.8e-06:214:30//RATTUS NORVEGICUS (RAT).//  
 Q62839

F-PLACE1002722//THROMBIN RECEPTOR PRECURSOR.//2.0e-19:134:38//XENOPUS LAEVIS (AFRICAN CLAWED FROG).//P47749  
 F-PLACE1002768//FOLLICLE STIMULATING HORMONE RECEPTOR PRECURSOR (FSH-R) (FOLLITROPIN RECEPTOR) (FRAGMENT).//0.43:40:35//MUS MUSCULUS (MOUSE).//P35378  
 5 F-PLACE1002772  
 F-PLACE1002775//CENTROMERE/MICROTUBULE BINDING PROTEIN CBF5 (CENTROMERE-BINDING FACTOR 5) (NUCLEOLAR PROTEIN CBF5).//4.8e-07:96:29//SCHIZOSACCHAROMYCES POMBE (FISSION YEAST).//O14007  
 F-PLACE1002782//COBALT-ZINC-CADMIUM RESISTANCE PROTEIN CZCD (CATION EFFLUX SYSTEM PROTEIN CZCD).//1.1e-07:114:35//ALCALIGENES EUTROPHUS.//P13512  
 10 F-PLACE1002794//CUTICLE COLLAGEN 12 PRECURSOR.//0.0068:98:39//CAENORHABDITIS ELEGANS.//P20630  
 F-PLACE1002811//CYCLIN-DEPENDENT KINASE 6 INHIBITOR (P18-INK6) (CYCLIN-DEPENDENT KINASE 4 INHIBITOR C) (P18-INK4C).//1.1e-09:137:34//MUS MUSCULUS (MOUSE).//Q60772  
 15 F-PLACE1002815//C-HORDEIN (CLONE PC HOR1-3) (FRAGMENT).//0.46:35:42//HORDEUM VULGARE (BARLEY).//P17991  
 F-PLACE1002816//HYPOTHETICAL PROTEIN KIAA0288 (HA6116).//1.0e-86:201:74//HOMO SAPIENS (HUMAN).//P56524  
 F-PLACE1002834//ZINC FINGER PROTEIN 83 (ZINC FINGER PROTEIN HPF1).//1.6e-30:54:96//HOMO SAPIENS (HUMAN).//P51522  
 20 F-PLACE1002839//METALLOTHIONEIN-I (MT-I).//1.0:43:37//MUS MUSCULUS (MOUSE).//P02802  
 F-PLACE1002851//BOWMAN-BIRK TYPE PROTEINASE INHIBITOR (VAI).//0.77:35:37//VICIA ANGUSTIFOLIA (COMMON VETCH).//P01065  
 F-PLACE1002853//HYPOTHETICAL 7.9 KD PROTEIN IN PE 5'REGION (ORF1).//1.0:18:55//LYMANTRIA DISPAR MULTICAPSID NUCLEAR POLYHEDROSIS VIRUS (LDMNPV).//P36866  
 25 F-PLACE1002881//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!!/4.1e-27:91:70//HOMO SAPIENS (HUMAN).//P39188  
 F-PLACE1002908//HYPOTHETICAL 33.8 KD PROTEIN R10E11.4 IN CHROMOSOME III.//2.0e-31:148:46//CAENORHABDITIS ELEGANS.//P34548  
 30 F-PLACE1002941//!!!! ALU SUBFAMILY SX WARNING ENTRY !!!!!/2.6e-11:40:85//HOMO SAPIENS (HUMAN).//P39195  
 F-PLACE1002962//ENDOTHELIN-1 PRECURSOR (ET-1) (FRAGMENT).//0.90:38:36//CANIS FAMILIARIS (DOG).//P13206  
 F-PLACE1002968//TOXIN IV-5 PRECURSOR (TITYUSTOXIN) (FRAGMENT).//0.97:26:38//TITYUS SERRULATUS (BRAZILIAN SCORPION).//P01496  
 35 F-PLACE1002991//PUTATIVE AMIDASE (EC 3.5.1.4).//3.3e-20:120:41//METHANOCOCCUS JANNASCHII.//Q58560  
 F-PLACE1002993//HYPOTHETICAL 17.8 KD PROTEIN IN SMPA-SMPB INTERGENIC REGION (F158).//0.00045:93:23//ESCHERICHIA COLI.//P52121  
 40 F-PLACE1002996//PUTATIVE REGULATORY PROTEIN TSC-22 (TGFB STIMULATED CLONE 22 HOMOLOG).//0.17:91:29//GALLUS GALLUS (CHICKEN).//Q91012  
 F-PLACE1003025//SUPPRESSOR PROTEIN SRP40.//0.0079:214:24//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P32583  
 F-PLACE1003027//HYPOTHETICAL 128.6 KD PROTEIN ZK1098.10 IN CHROMOSOME III.//1.3e-49:167:63//CAENORHABDITIS ELEGANS.//P34609  
 45 F-PLACE1003044//SPORE COAT PROTEIN D.//0.97:24:45//BACILLUS SUBTILIS.//P07791  
 F-PLACE1003045  
 F-PLACE1003092  
 F-PLACE1003100//HEP27 PROTEIN (PROTEIN D).//3.9e-51:188:57//HOMO SAPIENS (HUMAN).//Q13268  
 50 F-PLACE1003108  
 F-PLACE1003136  
 F-PLACE1003145//BUTYROPHILIN PRECURSOR (BT).//0.00024:170:24//BOS TAURUS (BOVINE).//P18892  
 F-PLACE1003153//HUNCHBACK PROTEIN (FRAGMENT).//1.0:32:37//LOCUSTA MIGRATORIA (MIGRATORY LOCUST).//Q01777  
 55 F-PLACE1003174//UBIQUITIN-CONJUGATING ENZYME E2-18 KD (EC 6.3.2.19) (UBIQUITIN- PROTEIN LIGASE) (UBIQUITIN CARRIER PROTEIN) (PM42).//6.3e-05:54:38//ARABIDOPSIS THALIANA (MOUSE-EAR CRESS).//P42743  
 F-PLACE1003176//HYPOTHETICAL 62.3 KD PROTEIN IN PCS60-ABD1 INTERGENIC REGION.//0.24:74:36//

SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P38319  
 F-PLACE1003190//SOF1 PROTEIN.//1.0e-52:158:41//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//  
 P33750  
 F-PLACE1003200  
 5 F-PLACE1003205//SPERM PROTAMINE P1.//0.074:20:45//CAENOLESTES FULIGINOSUS.//P42131  
 F-PLACE1003238//PROBABLE G PROTEIN-COUPLED RECEPTOR KIAA0001.//0.013:20:55//HOMO SAPIENS  
 (HUMAN).//Q15391  
 F-PLACE1003249//HYPOTHETICAL PROTEIN KIAA0125.//0.98:48:37//HOMO SAPIENS (HUMAN).//Q14138  
 F-PLACE1003256//OMEGA-CONOTOXINS GVIA, GVIB AND GVIC PRECURSOR (SHAKER PEPTIDE).//0.84:  
 10 53:30//CONUS GEOGRAPHUS (GEOGRAPHY CONE).//P01522  
 F-PLACE1003258//EARLY EMBRYOGENESIS ZYG-11 PROTEIN.//4.1e-18:70:47//CAENORHABDITIS ELE-  
 GANS.//P21541  
 F-PLACE1003296//SPECTRIN BETA CHAIN, ERYTHROCYTE.//0.063:160:24//HOMO SAPIENS (HUMAN).//  
 P11277  
 15 F-PLACE1003302//ZINC FINGER PROTEIN 83 (ZINC FINGER PROTEIN HPF1).//9.4e-69:84:94//HOMO SAPI-  
 ENS (HUMAN).//P51522  
 F-PLACE1003334//NUCLEOBINDIN PRECURSOR (NUCB1) (BONE 63 KD CALCIUM-BINDING PROTEIN).//  
 0.029:125:24//RATTUS NORVEGICUS (RAT).//Q63083  
 F-PLACE1003342//MALE SPECIFIC SPERM PROTEIN MST84DB.//0.97:44:40//DROSOPHILA MELA-  
 20 NOGASTER (FRUIT FLY).//Q01643  
 F-PLACE1003343//GENE 11 PROTEIN.//1.0:37:37//SPIROPLASMA VIRUS SPV1-R8A2 B.//P15902  
 F-PLACE1003353//SH2/SH3 ADAPTOR CRK (ADAPTER MOLECULE CRK) (CRK2).//6.4e-05:69:40//XENOPUS  
 LAEVIS (AFRICAN CLAWED FROG).//P87378  
 F-PLACE1003361//!!!! ALU SUBFAMILY SC WARNING ENTRY !!!!!//1.6e-23:66:75//HOMO SAPIENS (HUMAN).//  
 25 P39192  
 F-PLACE1003366//SMALL PROLINE-RICH PROTEIN 2-1.//0.62:19:57//HOMO SAPIENS (HUMAN).//P35326  
 F-PLACE1003369//A-AGGLUTININ ATTACHMENT SUBUNIT PRECURSOR.//4.3e-06:102:42//SACCHAROMY-  
 CES CEREVISIAE (BAKER'S YEAST).//P32323  
 F-PLACE1003373//PROTEIN Q300.//0.042:29:37//MUS MUSCULUS (MOUSE).//Q02722  
 30 F-PLACE1003375//OLFACTORY RECEPTOR 11 (M49) (FRAGMENT).//0.99:46:34//MUS MUSCULUS  
 (MOUSE).//Q60890  
 F-PLACE1003383  
 F-PLACE1003394//RAS-RELATED PROTEIN RAB-14.//2.8e-80:166:89//RATTUS NORVEGICUS (RAT).//  
 P35287  
 35 F-PLACE1003401  
 F-PLACE1003420//PUTATIVE MITOCHONDRIAL CARRIER YIL006W.//8.1e-17:138:37//SACCHAROMYCES  
 CEREVISIAE (BAKER'S YEAST).//P40556  
 F-PLACE1003454  
 F-PLACE1003478  
 40 F-PLACE1003493//ENDOTHELIAL CELL MULTIMERIN PRECURSOR.//3.4e-11:123:32//HOMO SAPIENS (HU-  
 MAN).//Q13201  
 F-PLACE1003516//LINE-1 REVERSE TRANSCRIPTASE HOMOLOG.//1.0e-32:68:76//HOMO SAPIENS (HU-  
 MAN).//P08547  
 F-PLACE1003519//!!!! ALU SUBFAMILY J WARNING ENTRY !!!!!//9.2e-17:77:50//HOMO SAPIENS (HUMAN).//  
 45 P39188  
 F-PLACE1003521//HYPOTHETICAL BAMHI-ORF9 PROTEIN.//1.0:38:42//FOWLPOX VIRUS (ISOLATE HP-438  
 [MUNICH]).//P14366  
 F-PLACE1003528//ATP SYNTHASE PROTEIN 8 (EC 3.6.1.34) (A6L).//0.96:32:40//XENOPUS LAEVIS (AFRI-  
 CAN CLAWED FROG).//P03931  
 50 F-PLACE1003537//CEF PROTEIN.//0.92:47:29//BACTERIOPHAGE T4.//Q01436  
 F-PLACE1003553  
 F-PLACE1003566//HYPOTHETICAL BAMHI-ORF9 PROTEIN.//1.0:32:34//FOWLPOX VIRUS (ISOLATE HP-438  
 [MUNICH]).//P14366  
 F-PLACE1003575  
 55 F-PLACE1003583//PROBABLE E5 PROTEIN.//0.16:64:31//HUMAN PAPILLOMAVIRUS TYPE 35.//P27226  
 F-PLACE1003584  
 F-PLACE1003592//EXCISIONASE.//0.26:19:52//BACTERIOPHAGE PHI-80.//P05998  
 F-PLACE1003593//ATP SYNTHASE PROTEIN 8 (EC 3.6.1.34) (A6L).//1.0:42:30//OVIS ARIES (SHEEP).//



O78751

F-PLACE1003596//OLIGOSACCHARYL TRANSFERASE STT3 SUBUNIT HOMOLOG.//6.3e-87:238:67//  
CAENORHABDITIS ELEGANS.//P46975

5 F-PLACE1003602//HYPOTHETICAL 11.0 KD PROTEIN IN FAA3-MAS3 INTERGENIC REGION.//8.4e-17:98:42//  
SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P40554

F-PLACE1003605//HAP5 TRANSCRIPTIONAL ACTIVATOR.//2.0e-09:82:35//SACCHAROMYCES CEREVISIAE  
(BAKER'S YEAST).//Q02516

10 F-PLACE1003611//PANCREATIC SECRETORY TRYPSIN INHIBITOR.//0.99:32:43//CANIS FAMILIARIS  
(DOG).//P04542

F-PLACE1003618//LINE-1 REVERSE TRANSCRIPTASE HOMOLOG.//4.7e-65:229:58//HOMO SAPIENS (HU-  
MAN).//P08547

F-PLACE1003625//30S RIBOSOMAL PROTEIN S20 (FRAGMENT).//1.0:56:26//PROTEUS MIRABILIS.//P42275

F-PLACE1003638//PROTEIN Q300.//0.079:41:39//MUS MUSCULUS (MOUSE).//Q02722

15 F-PLACE1003669//TRICHOHYALIN.//2.9e-07:180:30//OVIS ARIES (SHEEP).//P22793

F-PLACE1003704//SPLICING FACTOR, ARGININE/SERINE-RICH 4 (PRE-MRNA SPLICING FACTOR  
SRP75).//3.3e-16:98:40//HOMO SAPIENS (HUMAN).//Q08170

F-PLACE1003709//HYPOTHETICAL 59.5 KD PROTEIN IN CCT3-CCT8 INTERGENIC REGION.//2.8e-07:128:  
27//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P47074

20 F-PLACE1003711//ALPHA/BETA-GLIADIN PRECURSOR (PROLAMIN) (CLASS A-IV).//5.0e-05:88:30//TRITI-  
CUM AESTIVUM (WHEAT).//P04724

F-PLACE1003723//TYROSINE-PROTEIN KINASE SRM (EC 2.7.1.112) (PTK70).//6.0e-06:98:36//MUS MUSCU-  
LUS (MOUSE).//Q62270

F-PLACE1003738//OOCYTE ZINC FINGER PROTEIN XLCOF6 (FRAGMENT).//2.5e-45:147:46//XENOPUS  
LAEVIS (AFRICAN CLAWED FROG).//P18749

25 F-PLACE1003760//CYTOCHROME B (EC 1.10.2.2).//0.91:49:34//TRYPANOSOMA BRUCEI BRUCEI.//P00164

F-PLACE1003762//METALLOTHIONEIN-LIKE PROTEIN TYPE 2.//0.98:28:32//MALUS DOMESTICA (APPLE)  
(MALUS SYLVESTRIS).//Q24058

F-PLACE1003768//LINE-1 REVERSE TRANSCRIPTASE HOMOLOG.//8.5e-19:123:37//HOMO SAPIENS (HU-  
MAN).//P08547

30 F-PLACE1003771

F-PLACE1003783//SRY-RELATED PROTEIN ADW2 (FRAGMENT).//1.0:29:37//ALLIGATOR MISSISSIPPIEN-  
SIS (AMERICAN ALLIGATOR).//P40634

F-PLACE1003784//HYPOTHETICAL 98.1 KD PROTEIN IN SPX19-GCR2 INTERGENIC REGION.//1.2e-13:199:  
28//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//P40164

35 F-PLACE1003795//EC PROTEIN I/II (ZINC-METALLOTHIONEIN CLASS II).//0.67:53:30//TRITICUM AESTIVUM  
(WHEAT).//P30569

F-PLACE1003833//METHIONYL-TRNA FORMYLTRANSFERASE (EC 2.1.2.9).//0.99:158:28//THERMUS  
AQUATICUS (SUBSP. THERMOPHILUS).//P43523

F-PLACE1003850

40 F-PLACE1003858//HUNCHBACK PROTEIN (FRAGMENT).//0.37:28:42//LITHOBIUS FORFICATUS.//Q02030

F-PLACE1003864//OUTER MEMBRANE LIPOPROTEIN LOLB PRECURSOR.//0.0046:116:31//ACTINOBACIL-  
LUS ACTINOMYCETEMCOMITANS (HAEMOPHILUS ACTINOMYCETEMCOMITANS).//O52727

F-PLACE1003870

45 F-PLACE1003885//POLY(A) POLYMERASE (EC 2.7.7.19) (PAP) (POLYNUCLEOTIDE ADENYLYLTRANS-  
FERASE) (FRAGMENT).//1.6e-92:166:75//HOMO SAPIENS (HUMAN).//P51003

F-PLACE1003886//IMMEDIATE-EARLY PROTEIN IE180.//0.54:96:34//PSEUDORABIES VIRUS (STRAIN INDI-  
ANA-FUNKHAUSER / BECKER) (PRV).//P11675

50 F-PLACE1003888//1-PHOSPHATIDYLINOSITOL-4,5-BISPHOSPHATE PHOSPHODIESTERASE DELTA 1 (EC  
3.1.4.11) (PLC-DELTA-1) (PHOSPHOLIPASE C-DELTA-1) (PLC-III) (FRAGMENT).//8.8e-54:260:46//BOS TAU-  
RUS (BOVINE).//P10895

F-PLACE1003892//PROBABLE E5 PROTEIN.//1.0:13:61//HUMAN PAPILLOMAVIRUS TYPE 18.//P06792

F-PLACE1003900//BETA-FRUCTOFURANOSIDASE, SOLUBLE ISOENZYME I (EC 3.2.1.26) (SUCROSE-6-  
PHOSPHATE HYDROLASE) (INVERTASE) (FRAGMENTS).//0.58:49:36//DAUCUS CAROTA (CARROT).//  
P80065

55 F-PLACE1003903//CTP SYNTHASE (EC 6.3.4.2) (UTP--AMMONIA LIGASE) (CTP SYNTHETASE).//3.8e-52:92:  
85//HOMO SAPIENS (HUMAN).//P17812

F-PLACE1003915//PROBABLE ARGINYL-TRNA SYNTHETASE, CYTOPLASMIC (EC 6.1.1.19) (ARGININE-  
-TRNA LIGASE) (ARGRS).//2.6e-26:202:36//SACCHAROMYCES CEREVISIAE (BAKER'S YEAST).//Q05506